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COLORADO SMALL GAME FURBEARER VARMINT HARVEST

Department of Natural Resources
Division of Wildlife

Beaver. Photo by Len Rue, Jr.

FOREWORD

This report provides a permanent record of the harvest and recreation opportunities provided by the wide variety of small game birds and mammals, furbearers and varmints in Colorado. In reviewing the many statistics which relate to more than 65 species of wildlife, the monumental task and accomplishment in preparation of this publication becomes apparent. Appreciation is due from all who collectively enjoy thousands of hours of outdoor recreation in the form of hunting, trapping and hawking.

While this publication is a harvest report, it should be recognized that it represents only one piece of the puzzle or one part of the information utilized in the overall management approach for these and all other wildlife species. It provides one indicator which reflects in some cases the general status of the population. This, in turn, evaluates the general quality of the environment. It is in these areas, population status and environmental or habitat quality, that we are most concerned. Major efforts by the Division of Wildlife are being directed toward habitat maintenance and improvement with the ultimate goal of maintaining or improving wildlife populations so that both consumptive and nonconsumptive uses of wildlife will be enhanced.

Wayne W. Sandfort
Assistant Director, Operations

ACKNOWLEDGEMENTS

In a very real way, this report is the product of all hunters and trappers who have participated in past harvest programs. It is dedicated to those who have had an opportunity to observe, enjoy and sometimes take one or more of the variety of game species considered. We express special appreciation to those thousands of hunters and trappers who have responded to various surveys and harvest questionnaires. Without their past interest and participation this work could not have been accomplished.

Appreciation is expressed for the many days of work by numerous personnel in the Wildlife Services Section, Denver, and the Game Research Section, Fort Collins. Special recognition is extended to Clait Braun, Jerry Craig, Howard Funk, Cliff Moser, John Gray, Jim Olterman and John Ellenberger for their efforts in preparing questionnaires and analyzing returns. Shirley Calabra, Dorothy Mueller, Juanita Garcia and numerous temporary employees and all others who have prepared mailing, compiled tables, checked data and typed this and associated reports are commended for their efforts. Russell Bromby assisted with the layout, arrangement and publication.

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TABLE OF CONTENTS

Page

INTRODUCTION.. 1

LICENSES AND INCOME.. 5

METHODOLOGY.. 15

GENERAL HARVEST RESUME.. 29

DUCKS.. 43

GEESE.. 59

MIGRATORY SHORE AND UPLAND GAME BIRDS.. 77

DOVE AND PIGEON.. 85

TURKEY.. 95

PHEASANT.. 109

QUAIL.. 117

PARTRIDGE.. 125

GROUSE.. 131

RABBITS AND HARE.. 145

TREE SQUIRRELS.. 157

VARMINTS AND FURBEARERS.. 169

TRAPPING.. 201

BOBCAT PELT TAGGING.. 243

FUR SALES.. 249

Licenses and Income

Page

Table 1 - Number of Licenses and Gross Revenue from Small Game and Trapping License Sales, 1978-1979. 6

Table 2 - Small Game License Sales and Income, 1919-1979 7

Table 3 - Trapping License Sales and Income, 1939-1979 10

Table 4 - Turkey License Sales and Income, 1949-1979 11

Migratory Bird Hunting Stamp Table 12

Methodology

Table 5 - Stratification and Sample Size by Survey, 1979 15

Table 6 - Approximate Square Miles in Small Game Management Units. . 18

Small Game Unit Map. 19

1979 Colo. Waterfowl Harvest Survey Form 20

1979 Colo. Small Game Harvest Survey Form. 21

1979 Colo. Turkey Harvest Survey Form. 22

1979-80 Colo. Furbearer Harvest Survey Form. 23

Abert's Squirrel Hunter Report Form. 24

Band-tailed Pigeon Hunter Report Form. 25

General Harvest

Table 7 - Comparison of Harvest Statistics by Small Game License Holders, 1975. 31

Table 8 - Comparison of Harvest Statistics by Small Game License Holders, 1976. 32

Table 9 - Comparison of Harvest Statistics by Small Game License Holders, 1977. 33

Table 10 - Comparison of Harvest Statistics by Small Game License Holders, 1978. 34

Table 11 - Comparison of Harvest Statistics by Small Game License Holders, 1979. 35

Table 12 - Trapping Summary by Species, 1975. 36

Table 13 - Trapping Summary by Species, 1976. 36

Table 14 - Trapping Summary by Species, 1977. 37

Table 15 - Trapping Summary by Species, 1978-79 37

Table 16 - Trapping Summary by Species, 1979-80 38

Table 17 - Statewide Harvest by Scientific Collecting Permits 39

Table 18 - Licenses and Statewide Harvest by Hawking, 1969-1979 . . . 40

Ducks

Page

Table 19 - Duck Harvest Statistics, 1960-1979 46

Table 20 - Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Woulding Loss by Small Game Management Unit, 1979 47

Table 21 - Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979 49

Table 22 - Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1975-1979 51

Table 23 - Duck Species Composition of the Bag, 1975-1979 54

Duck Seasons 1975-1979 55

Goose

Table 24 - Goose Harvest Statistics, 1960-1979. 61

Table 25 - Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1979 62

Table 26 - Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979 63

Table 27 - Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1975-1979 65

Table 28 - Goose Hunting Pressure, Harvest and Average Season Bag in the Special West Central Goose Season, 1973-1979. . . . 68

Table 29 - Goose Hunting Pressure, Harvest and Average Season Bag in the Special San Luis Valley Goose Season, 1975-1979 . . 69

Table 30 - Geese Species Composition of the Bag, 1976-1979. 70

Goose Seasons. 71

Migratory Shore and Upland Game Birds

Table 31 - Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 81

Table 32 - Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 81

Little Brown Crane Harvest 82

Dove and Pigeon

Table 33 - Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 87

Table 34 - Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 88

Dove Harvest 90

Page

Table 35 - Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 91

Table 36 - Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979 91

Band-tailed Pigeon Harvest 92

Turkey

Table 37 - Turkey Harvest for Spring and Fall Seasons by Small Game Management Unit, 1979. 96

Table 38 - Turkey Harvest for Spring and Fall Seasons by County, 1979 96

Table 39 - Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days by Small Game Management Unit, 1979. . . . 97

Table 40 - Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days by County, 1979. 98

Table 41 - Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days by Small Game Management Unit, 1979. . . . 99

Table 42 - Fall Turkey Hunters, Harvest, Percent Success and Total Recreation Days by County, 1979. 100

Table 43 - Total Turkey Hunters, Harvest, Percent Success and Total Recreation Days by Small Game Management Unit, 1979. . . . 101

Table 44 - Total Turkey Hunters, Harvest, Percent Success and Total Recreation Days by County, 1979. 102

Table 45 - Total Number of Turkey Hunters Showing County of Hunt, 1974-1979. 103

Wild Turkey Seasons and Harvest Data, 1974-1979. 104

Wild Turkey Harvest (Fall Season Only) 105

Table 46 - History of Wild Turkey Seasons, Bag Limits, License Sales, Hunting Pressure and Harvest, 1949-1979. 106

Pheasant

Pheasant Hunting Pressure and Harvest by Statewide, West and East Slopes. 110

Table 47 - Pheasant Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 111

Table 48 - Pheasant Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 112

Pheasant Harvest 113

Quail

Table 49 - Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 118

Page

Table 50 - Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 118

Table 51 - Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 119

Table 52 - Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 119

Table 53 - Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 120

Table 54 - Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 120

Quail Harvest. 121

Partridge

Table 55 - Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 126

Table 56 - Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 126

Chukar Harvest 127

Grouse

Table 57 - Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 132

Table 58 - Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 133

Blue Grouse Harvest. 134

Table 59 - Sage Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 136

Table 60 - Sage Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 136

Table 61 - Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 137

Table 62 - Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979 137

Sage and Sharp-tailed Grouse Harvest 138

Table 63 - Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 140

Table 64 - Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 141

Ptarmigan Harvest. 142

Rabbits and Hare

Page

Table 65 - Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 147

Table 66 - Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979 148

Cottontail Rabbit Harvest. 150

Table 67 - Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 151

Table 68 - Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 152

Snowshoe Hare Harvest. 153

Tree Squirrels

Table 69 - Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 159

Table 70 - Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 159

Abert's Squirrel Harvest 160

Table 71 - Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 161

Table 72 - Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 162

Fox Squirrel Harvest 163

Table 73 - Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 164

Table 74 - Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 165

Pine Squirrel Harvest. 166

Furbearer and Varmint

Table 75 - Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 171

Table 76 - Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 172

Table 77 - Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 173

Table 78 - Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 174

Table 79 - Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 175

Table 80 - Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 176

Furbearer and Varmint (Cont'd)

Page

Table 81 - Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 178

Table 82 - Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 178

Table 83 - Kit and Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979 179

Table 84 - Kit and Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979 179

Table 85 - Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 180

Table 86 - Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 180

Table 87 - Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 181

Table 88 - Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 182

Table 89 - Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 184

Table 90 - Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 185

Table 91 - Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Units, 1979 . . . 186

Table 92 - Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 186

Table 93 - Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 187

Table 94 - Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 188

Table 95 - Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . 189

Table 96 - Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 190

Table 97 - Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 192

Table 98 - Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 193

Table 99 - Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 194

Table 100 - Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 195

Furbearer and Varmint (Cont'd)

Page

Table 101 - Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. . . . 196

Table 102 - Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 197

Trapping

Table 103 - Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 203

Table 104 - Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 204

Table 105 - Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 206

Table 106 - Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 207

Table 107 - Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 209

Table 108 - Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 210

Table 109 - Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 211

Table 110 - Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 212

Table 111 - Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 214

Table 112 - Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 215

Table 113 - Kit and Swift Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80. 216

Table 114 - Kit and Swift Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 217

Table 115 - Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 218

Table 116 - Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 219

Table 117 - Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 220

Table 118 - Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 221

Table 119 - Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 222

Table 120 - Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 223

Trapping (Cont'd)

Page

Table 121 - Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 224

Table 122 - Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 225

Table 123 - Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 227

Table 124 - Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 227

Table 125 - Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 228

Table 126 - Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 229

Table 127 - Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80 . . 231

Table 128 - Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 231

Table 129 - Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80. 232

Table 130 - Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 233

Table 131 - Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80. 234

Table 132 - Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 235

Table 133 - Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80. 237

Table 134 - Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80 238

Table 135 - Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-80. 239

Table 136 - Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-80. 239

Bobcat Pelt Tagging

Table 137 - Reported Sex and Age Distribution of Bobcat Pelts Tagged in Colorado During the 1979-80 Harvest Season. 244

Table 138 - Monthly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1979-80. 244

Page

Table 139 - Weekly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1979-80. 245

Table 140 - Distribution of Reported Take of Bobcat Pelts which were Tagged by Colorado Residency, Method of Taking and Land Ownership Status 246

Fur Sales

Table 141 - No. of Badger Marketed by Fiscal Year Periods, 1939-40 to Present. 250

Table 142 - No. of Beaver Marketed by Fiscal Year Periods, 1957-58 to Present. 251

Table 143 - No. of Bobcat and Lynx Marketed by Fiscal Year Periods, 1939-40 to Present 252

Table 144 - No. of Coyote Marketed by Fiscal Year Periods, 1939-40 to Present. 253

Table 145 - No. of Red and Gray Fox Marketed by Fiscal Year Periods, 1939-40 to Present 254

Table 146 - No. of Marten Marketed by Fiscal Year Periods, 1939-40 to Present. 255

Table 147 - No. of Mink Marketed by Fiscal Year Periods, 1939-40 to Present. 256

Table 148 - No. of Muskrat Marketed by Fiscal Year Periods, 1939-40 to Present 257

Table 149 - No. of Opossum Marketed by Fiscal Year Periods, 1939-40 to Present 258

Table 150 - No. of Raccoon Marketed by Fiscal Year Periods, 1939-40 to Present 259

Table 151 - No. of Ringtail Marketed by Fiscal Year Periods, 1939-40 to Present 260

Table 152 - No. of Spotted Skunk Marketed by Fiscal Year Periods, 1939-40 to Present 261

Table 153 - No. of Striped Skunk Marketed by Fiscal Year Periods, 1939-40 to Present 262

Table 154 - No. of Weasel Marketed by Fiscal Year Periods, 1939-40 to Present 263

Table 155 - Reported Colorado Fur Dealer Sales, 1978-79 and 1979-80. . 264

COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST
1979

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COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST
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INTRODUCTION

The purpose of this report is to present harvest statistics for all game, other than big game, in a consolidated form useful to managers in establishing a historical base of information from which to make decisions. Past demands for this type of information have been for justification of harvesting seasons, satisfaction of public inquiries, supplying information for other agencies' decision making, Division of Wildlife budget planning and cost/benefit analysis, a basis for objectives for the Strategic Plan, land use planning and in calculating wildlife losses mitigation.

Wildlife species represented in this report are harvested under a maximum recreational use management philosophy. Present harvest rates are considered below allowable rates for maintenance of populations of most species and do not exceed maximum harvest rates for any species. Many species occur most abundantly on private lands where sport hunting is usually restricted in addition to state regulations. The harvest of some species has been directed toward control of damage or nuisance situations. Harvest of all migratory birds is ultimately regulated by federal guidelines. These guidelines allow the people of Colorado to harvest surplus animals not necessary for maintaining the following year's breeding population.

Most species are harvested for their food as well as recreational value, some for their pelt and few for sport harvest in lieu of pest control methods which have little or no public benefits. Not all species must be consumed as food to provide public benefits, within limits of the population's welfare.

Unlike big game populations, other game species are rarely harvested with the intent ot keep their numbers within their habitat capacity. Natural control mechanisms maintain most of these populations within bounds; allowing man's consumptive use to substitute for natural mortality.

Harvest data contained in this report represents estimates of legal hunting and trapping harvest only. Total drain on these wildlife populations as a result of human activities included; shooting or poisoning of nuisance animals by nonlicensed landowners; animals inadvertently killed on roads or highways by motor vehicles; poaching, etc. Natural mortality from predation, disease, or lack of food or cover also restrained these wildlife populations and are not considered in this report.

A small game license provides more recreations days, animals harvested in variety of species for harvest than big game hunting. It is truly a bargain, offering year-round recreational opportunity with good opportunities for material return to sportsmen.

Licenses and Income

LICENSES AND INCOME

There were three types of resident licenses and one license for nonresidents available for taking of small game, varmints and furbearers. The taking of wild turkey requires a separate license, available to residents and nonresidents. Trapping licenses are offered to residents and nonresidents for the taking of furbearing animals and varmints by means of traps. Hunters, age of 16 and over, who wish to participate in one of the migratory waterfowl seasons must purchase a Federal migratory waterfowl stamp in addition to their Colorado license.

Total revenue attributable to small game and trapping licenses was $866,025.00 in 1979. This is approximately 4.1 percent of the total income of 21.2 million dollars of all sources of license sales for 1979. In 1978 total revenue attributable to small game and trapping licenses was $815,852.00 for 3.8 percent of the 21.4 million dollars total income.

Resident small game, trapping and turkey license sales increased from 177,561 in 1978 to 187,676 in 1979, mainly due to the overall increase of 5.5 percent with the highest percent increase (13.7) of lifetime combination from 8,476 in 1978 to 9,635 in 1979. The Colorado Legislature approved the $2.00 lifetime combination fishing and small game license to be effective starting January 1, 1976. This license replaced the $20.00 lifetime fishing license available to senior Colorado residents age 64 and over. The nonresident small game, turkey and trapping license sales rose from 3,373 in 1978 to 3,779 in 1979 for a 12 percent increase.

Table 1 lists the percent change from 1979 to 1978 for licenses and revenue by license type.

Table 1 -- Number of Licenses and Gross Revenue from Small Game and Trapping License Sales, 1978-1979.

Type of License	Fee 1978-79	Portion of Cost of License Allocated to Small Game[1]	Licenses Sold[2] 1978	Licenses Sold[2] 1979	Total Gross Revenue Allocated to Small Game 1978	Total Gross Revenue Allocated to Small Game 1979	Percent Change 1979 to 1978 Lic.	Percent Change 1979 to 1978 Rev.
Res. Combination	$10.00	$ 4.00	122,813	128,468	$491,252.00	$513,872.00	+ 4.6	+ 4.6
Res. Small Game	5.00	5.00	39,985	42,509	199,925.00	212,545.00	+ 6.3	+ 6.3
Res. Lifetime	2.00	.80	8,476	9,635	6,780.80	7,708.00	+13.7	+13.7
Subtotal Resident	-	-	171,274	180,612	697,957.80	734,125.00	+ 5.5	+ 5.2
NR Small Game	25.00	25.00	3,254	3,642	81,350.00	91,050.00	+11.9	+11.9
Total Small Game	-	-	174,528	184,254	779,307.80	825,175.00	+ 5.6	+ 5.9
Res. Turkey	5.00	5.00	3,402	3,833	17,010.00	19,165.00	+12.7	+12.7
NR Turkey	20.00	20.00	28	44	560.00	880.00	+57.1	+57.1
Total Turkey	-	-	3,430	3,877	17,570.00	20,045.00	+13.0	+14.1
Res. Trapping	5.00	5.00	2,885	3,331	14,425.00	16,155.00	+12.0	+12.0
NR Trapping	50.00	50.00	91	93	4,550.00	4,650.00	+ 2.2	+ 2.2
Total Trapping	-	-	2,976	3,324	18,975.00	20,805.00	+11.7	+ 9.6
Total Resident	-	-	177,561	187,676	729,392.80	769,445.00	+ 5.7	+ 5.5
Total Nonresident	-	-	3,373	3,779	86,460.00	96,580.00	+12.0	+11.7
Grand Total	-	-	180,934	191,455	$815,852.80	$866,025.00	+ 5.8	+ 6.2

[1] The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the senior lifetime or combination license; i.e.; Resident Fishing, $7.50 plus Resident Small Game, $5.00 = $12.50; therefore, $\frac{\$5.00}{\$12.50} \times \$10.00 =$ $4.00 contribution from the $10.00 Resident Combination Fishing and Small Game License.

[2] The number of licenses sold are the final accounting figures for 1979 as reported in May of 1980.

Table 2 -- Small Game License Sales and Income, 1919-1979.

	License Fee[1]		Licenses Sold			Total Gross Revenue[6] Allocated to Small Game		
Year	R	NR	R	NR	Total	R	NR	Total
1919	1.00	5.00	83,748	182	83,930	$ 33,499.20	$ 910.00	$ 34,409.20
1920	1.00	5.00	86,371	138	86,509	34,548.40	690.00	35,238.40
1921	1.00	5.00	89,598	117	89,715	35,839.20	585.00	36,424.20
1922	2.00	5.00	72,333	104	72,437	57,866.40	520.00	58,386.40
1923	2.00	5.00	71,254	102	71,356	57,003.20	510.00	57,513.20
1924	2.00	5.00	80,735	178	80,913	64,588.00	890.00	65,478.00
1925	2.00	5.00	84,852	294	85,146	67,881.60	1,470.00	69,351.60
1926	2.00	5.00	88,570	306	88,876	70,856.00	1,530.00	72,386.00
1927	2.00	5.00	93,355	353	93,708	74,684.00	1,765.00	76,449.00
1928	2.00	5.00	95,512	301	95,813	76,409.60	1,505.00	77,914.60
1929	2.00	5.00	96,432	227	96,659	77,145.60	1,135.00	78,280.60
1930	2.00	5.00	96,631	189	96,820	77,304.80	945.00	78,249.80
1931	2.00	5.00	87,607	77	87,684	70,085.60	385.00	70,470.60
1932	2.00	5.00	68,140	89	68,229	54,512.00	445.00	54,957.00
1933	2.00	5.00	58,191	90	58,281	46,552.80	450.00	47,002.80
1934	2.00	5.00	65,070	144	65,214	52,056.00	720.00	52,776.00
1935	2.00	5.00	66,975	125	67,100	53,580.00	625.00	54,205.00
1936	2.00	5.00	79,205	192	79,397	63,364.00	960.00	64,324.00
1937	2.00	5.00	87,857	106	87,963	70,285.60	530.00	70,815.60
1938	2.00	5.00	96,359	134	96,493	77,087.20	670.00	77,757.20
1939	1.00-F		14,889			5,955.60		
	2.00-M	5.00	105,301	196	120,386	84,240.80	980.00	91,176.40
1940	1.00-F		19,889			7,955.60		
	2.00-M	5.00	106,830	240	126,959	85,464.00	1,200.00	94,619.60
1941	1.00-F		23,127			9,250.80		
	2.00-M	5.00	116,336	337	139,800	93,068.80	1,685.00	104,004.60
1942	1.00-F		24,064			9,625.60		
	2.00-M	5.00	110,093	277	134,434	88,074.40	1,385.00	99,085.00
1943	1.00-A.F.		8,903			3,561.20		
	1.00-F		27,101			10,840.40		
	2.00-M	5.00	109,897	345	146,246	87,917.60	1,725.00	104,044.20
1944	1.00-A.F		12,987			5,194.80		
	1.00-F		28,817			11,526.80		
	2.00-M	5.00	111,944	542	154,290	89,555.20	2,710.00	108,986.80
1945	1.00-A.F.		17,333			6,933.20		
	1.00-F		35,083			14,033.20		
	2.00-M	5.00	130,153	1,134	183,703	104,122.40	5,670.00	130,758.80
1946	1.00-A.F.		5,348			2,139.20		
	1.00-F		44,686			17,874.40		
	2.00-M	5.00	175,974	1,018	227,026	140,779.20	5,090.00	165,882.80
1947[2]	1.00-F		48,692			19,476.80		
	2.00-M/3.00	5.00/10.00	183,442	930	233,064	146,753.60	9,300.00	175,530.40
1948	3.00	10.00	230,893	789	231,682	277,071.60	7,890.00	284,961.60
1949	3.00	10.00	227,040	558	227,598	272,448.00	5,580.00	278,028.00
1950	3.00	10.00	237,067	715	237,782	284,480.40	7,150.00	291,630.40
1951	3.00	10.00	245,723	1,108	246,831	294,867.60	11,080.00	305,947.60
1952	3.00	10.00	267,398	1,509	268,907	320,877.60	15,090.00	335,967.60
1953	3.00	10.00	281,700	1,319	283,019	338,040.00	13,190.00	351,230.00
1954	3.00	10.00	284,030	1,334	285,364	340,836.00	13,340.00	354,176.00

Table 2 -- Small Game License Sales and Income, 1919-1979. (Cont'd)

Year	License Fee[1/]		Licenses Sold			Total Gross Revenue[6/] Allocated to Small Game		
	R	NR	R	NR	Total	R	NR	Total
1955[3/]	2.00		23,262			$ 46,524.00	$	$
	3.00/5.00	10.00	139,483	1,981	164,726	217,564.80	19,810.00	283,898.80
1956	2.00		26,844			53,688.00		
	5.00	10.00	117,456	2,446	146,746	234,912.00	24,460.00	313,060.00
1957	2.00		29,202			58,404.00		
	5.00	10.00	119,279	2,659	151,140	238,558.00	26,590.00	323,552.00
1958	2.00		35,999			71,998.00		
	5.00	10.00	124,730	2,599	163,328	249,460.00	25,990.00	347,448.00
1959	2.00		37,616			75,232.00		
	5.00	10.00	135,440	2,975	176,031	270,880.00	29,750.00	375,862.00
1960	2.00		35,559			71,118.00		
	5.00	10.00	136,865	3,375	175,799	273,730.00	33,750.00	378,598.00
1961	2.00		37,665			75,330.00		
	5.00	10.00	138,923	2,715	179,303	277,846.00	27,150.00	380,326.00
1962	2.00		36,581			73,162.00		
	5.00	10.00	142,597	2,556	181,734	285,194.00	25,560.00	383,916.00
1963	2.00		37,615			75,230.00		
	5.00	10.00	142,934	2,679	183,228	285,868.00	26,790.00	387,888.00
1964	2.00		36,443			72,886.00		
	5.00	10.00	145,361	2,418	184,222	290,722.00	24,180.00	387,788.00
1965	2.00		32,064			64,128.00		
	5.00	10.00	138,071	2,396	172,531	276,142.00	23,960.00	364,230.00
1966	2.00		40,841			81,682.00		
	5.00	10.00	144,331	2,928	188,100	288,662.00	29,280.00	399,624.00
1967[4/]	2.00/4.00		36,958			130,442.00		
	5.00/7.50	10.00/15.00	147,369	2,678		307,303.00	37,370.00	
	30.00	135.00	531	993	188,529	1,019.52	8,937.00	485,071.52
1968	4.00		38,467			153,868.00		
	7.50	15.00	124,409	2,747		373,227.00	41,205.00	
	30.00	135.00	5,761	2,830	174,214	11,061.12	25,470.00	604,831.12
1969	4.00		36,746			146,984.00		
	7.50	15.00	128,232	2,640		384,696.00	39,600.00	
	30.00	135.00	11,499	4,354	183,471	22,078.08	39,186.00	632,544.08
1970	4.00		41,086			164,344.00		
	7.50	15.00	121,719	2,756		365,157.00	41,340.00	
	30.00	135.00	15,418	7,894	188,873	29,602.56	71,046.00	671,489.56
1971	4.00		43,177			172,708.00		
	7.50	15.00	131,105	3,425		393,315.00	51,375.00	
	30.00	135.00	7,497	881	186,085	14,394.24	7,929.00	639,721.24
1972	4.00		41,067			164,268.00		
	7.50	15.00	137,247	3,181		411,741.00	47,715.00	
	30.00	135.00	6,977	1,528	190,000	13,395.84	13,752.00	650,871.84
1973	4.00		42,163			168,652.00		
	7.50	15.00	137,990	3,173		413,970.00	47,595.00	
	30.00	135.00	10,806	3,499	197,631	20,747.52	31,491.00	682,455.52
1974	4.00		42,683			170,732.00		
	7.50	15.00	141,363	3,282		424,089.00	49,230.00	
	30.00	135.00	13,352	3,036	203,716	25,635.84	27,324.00	697,010.84

Table 2 -- Small Game License Sales and Income, 1919-1979. (Cont'd)

Year	License Fee[1/]		Licenses Sold			Total Gross Revenue[6/] Allocated to Small Game		
	R	NR	R	NR	Total	R	NR	Total
1975	4.00		37,519			$150,076.00	$	$
	7.50	15.00	135,432	3,093		406,296.00	46,395.00	
	30.00	135.00	14,981	3,066	194,091	28,763.52	27,594.00	659,124.52
1976[5/]	2.00		39,636			31,708.80		
	5.00		39,080			195,400.00		
	10.00	25.00	125,483	2,489	206,688	501,932.00	62,225.00	791,265.80
1977	2.00		14,551			11,640.80		
	5.00		38,767			193,835.00		
	10.00	25.00	121,765	2,872	177,955	487,060.00	71,800.00	764,335.80
1978	2.00		8,476			6,780.80		
	5.00		39,985			199,925.00		
	10.00	25.00	122,813	3,254	174,528	491,252.00	81,350.00	779,307.80
1979	2.00		9,635			7,708.00		
	5.00		42,509			212,545.00		
	10.00	25.00	128,468	3,642	184,254	513,872.00	91,050.00	825,175.00

F-Female
M-Male
A.F.-Armed Forces

1/ Resident combination license until 1955. Nonresident small game license only until 1967.

2/ License fee increase April 8, 1947 for all licenses but resident combination increase effective December 15, 1947.

3/ License fee increase July 1, 1955. Incomplete records so estimated revenue. Small game license introduced for residents.

4/ License fee increase July 1, 1967 and sportsman's license introduced.

5/ License fee increase on January 1, 1976. Senior lifetime fishing and hunting license replaced the $20.00 lifetime fishing license for residents 64 years of age and over. Sportsman's license discontinued.

6/ The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the combination or lifetime license: i.e.; resident fishing, $7.50, plus resident small game, $5.00 = $12.50; therefore, $\frac{\$5.00}{\$12.50} \times \$10.00 = \$4.00$ contribution from the $10.00 resident combination.

Table 3 -- Trapping License Sales and Income, 1939-1979.

	License Fee		Licenses Sold			Total Income		
Year	R	NR	R	NR	Total	R	NR	Total
1939	2.00	25.00	2,113	4	2,117	$ 4,226.00	$ 100.00	$ 4,326.00
1940	2.00	25.00	2,751	0	2,751	5,502.00		5,502.00
1941	2.00	25.00	3,516	5	3,521	7,032.00	125.00	7,157.00
1942	2.00	25 00	3,018	2	3,020	6,036.00	50.00	6,086.00
1943	2,00	25.00	3,670	1	3,671	7,340.00	25.00	7,365.00
1944	2.00	25.00	3,486	3	3,489	6,972.00	75.00	7,047.00
1945	2.00	25.00	3,307	5	3,312	6,614.00	125.00	6,739.00
1946	2.00	25.00	2,981	8	2,989	5,962.00	200.00	6,162.00
1947	3.00	25.00	2,584	4	2,588	7,752.00	100.00	7,852.00
1948	3.00	25.00	2,534	4	2,538	7,602.00	100.00	7,702.00
1949	3.00	25.00	1,967	5	1,972	5,901.00	125.00	6,026.00
1950	3.00	25.00	2,068	6	2,074	6,204.00	150.00	6,354.00
1951	3.00	25.00	1,393	0	1,393	4,179.00		4,179.00
1952	3.00	25.00	1,503	5	1,508	4,509.00	125.00	4,634.00
1953	3.00	25.00	1,187	0	1,187	3,561.00		3,561.00
1954	3.00	25.00	930	3	933	2,790.00	75.00	2,865.00
1955[1]	(3.00 (3.50	25.00	834	4	838	2,744.50[1]	100.00	2,844.50[1]
1956	3.50	25.00	780	0	780	2,730.00		2,730.00
1957	3.50	25.00	592	4	596	2,072.00	100.00	2,172.00
1958	3.50	25.00	505	3	508	1,767.50	75.00	1,842.50
1959	3.50	25.00	505	4	509	1,767.50	100.00	1,867.50
1960	3.50	25.00	536	5	541	1,876.00	125.00	2,001.00
1961	3.50	25.00	567	4	571	1,984.50	100.00	2,084.50
1962	3.50	25.00	789	16	805	2,761.50	400.00	3,161.50
1963	3.50	25.00	621	10	631	2,173.50	250.00	2,423.50
1964	3.50	25.00	611	5	616	2,138.50	125.00	2,263.50
1965	3.50	25.00	889	9	898	3,111.50	225.00	3,336.50
1966	3.50	25.00	1,041	8	1,049	3,643.50	200.00	3,843.50
1967	3.50	25.00	911	8	919	3,188.50	200.00	3,388.50
1968	3.50	25.00	868	5	873	3,038.00	125.00	3,163.00
1969	3.50	25.00	1,171	12	1,183	4,098.50	300.00	4,398.50
1970	3.50	25.00	760	5	765	2,660.00	125.00	2,785.00
1971	3.50	25.00	719	6	725	2,516.50	150.00	2,666.50
1972	3.50	25.00	888	6	894	3,108.00	150.00	3,258.00
1973	3.50	25.00	1,208	12	1,220	4,228.00	300.00	4,528.00
1974	3.50	25.00	1,614	13	1,627	5,649.00	325.00	5,974.00
1975	3.50	25.00	1,513	33	1,546	5,295.50	825.00	6,120.50
1976	5.00	50.00	1,978	33	2,011	9,890.00	1,650.00	11,540.00
1977	5.00	50.00	2,847	48	2,895	14,235.00	2,400.00	16,635.00
1978	5.00	50.00	2,885	91	2,976	14,425.00	4,550.00	18,975.00
1979	5.00	50.00	3,231	93	3,324	16,155.00	4,650.00	20,805.00

[1] License fee increase on July 1. Estimated gross value.

Table 4 -- Turkey License Sales and Income, 1949-1979.

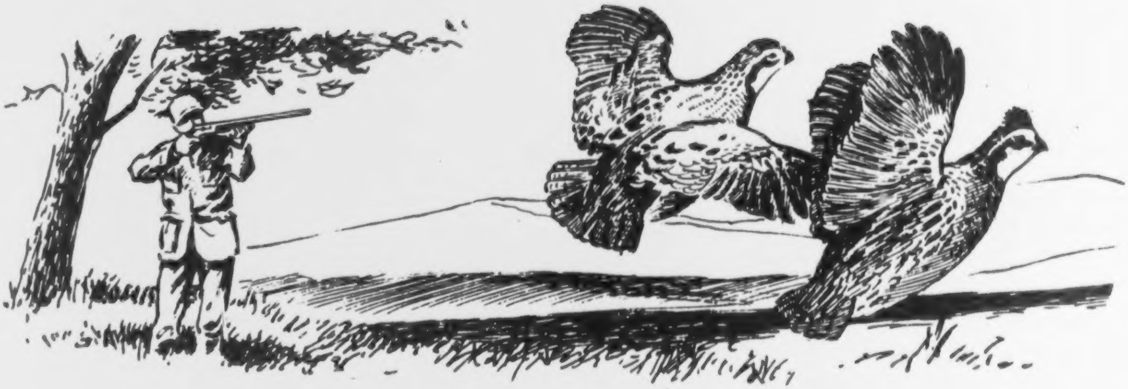
Year	License Fee		Licenses Sold			Total Income		
	R	NR	R	NR	Total	R	NR	Total
1949	5.00	-	519		519	$ 2,595.00	$	$ 2,595.00
1950	5.00	-	778		778	3,890.00		3,890.00
1951	5.00	-	678		678	3,390.00		3,390.00
1952	5.00	-	280		280	1,400.00		1,400.00
1953	5.00	-	653		653	3,265.00		3,265.00
1954	5.00	-	815		815	4,075.00		4,075.00
1955	5.00	-	732		732	3,660.00		3,660.00
1956	5.00	-	575		575	2,875.00		2,875.00
1957	5.00	-	540		540	2,700.00		2,700.00
1958	5.00	-	590		590	2,950.00		2,950.00
1959	5.00	-	763		763	3,815.00		3,815.00
1960	5.00	-	1,599		1,599	7,995.00		7,995.00
1961	5.00	-	1,085		1,085	5,425.00		5,425.00
1962	5.00	-	1,037		1,037	5,185.00		5,185.00
1963	5.00	-	1,217		1,217	6,085.00		6,085.00
1964	5.00	-	1,605		1,605	8,025.00		8,025.00
1965	5.00	-	1,339		1,339	6,695.00		6,695.00
1966	5.00	-	841		841	4,205.00		4,205.00
1967	5.00	10.00	1,168	16	1,184	5,840.00	160.00	6,000.00
1968	5.00	10.00	1,209	18	1,227	6,045.00	180.00	6,225.00
1969	5.00	10.00	816	6	822	4,080.00	60.00	4,140.00
1970	5.00	10.00	1,201	23	1,224	6,005.00	230.00	6,235.00
1971	5.00	10.00	1,004	13	1,017	5,020.00	130.00	5,150.00
1972	5.00	10.00	1,124	19	1,143	5,620.00	190.00	5,810.00
1973	5.00	10.00	1,465	34	1,499	7,325.00	340.00	7,665.00
1974	5.00	10.00	1,478	30	1,508	7,390.00	300.00	7,690.00
1975	5.00	10.00	1,572	40	1,612	7,860.00	400.00	8,260.00
1976	5.00	20.00	2,152	15	2,167	10,760.00	300.00	11,060.00
1977	5.00	20.00	2,735	15	2,750	13,675.00	300.00	13,975.00
1978	5.00	20.00	3,402	28	3,430	17,010.00	560.00	17,570.00
1979	5.00	20.00	3,833	44	3,877	19,165.00	880.00	20,045.00

Migratory Bird Hunting Stamp

Fiscal Year	Price	Number of Stamps[1]	Potential Income[2]
1954-55	$2.00	32,450	$ 46,900
1955-56	2.00	39,107	78,214
1956-57	2.00	36,303	72,606
1957-58	2.00	41,794	83,588
1958-59	2.00	41,897	83,794
1959-60	3.00	31,431	94,293
1960-61	3.00	30,592	91,776
1961-62	3.00	24,854	74,562
1962-63	3.00	17,701	53,103
1963-64	3.00	22,940	68,820
1964-65	3.00	25,282	75,846
1965-66	3.00	20,537	61,611
1966-67	3.00	29,377	88,131
1967-68	3.00	31,064	93,192
1968-69	3.00	31,218	93,654
1969-70	3.00	34,281	102,843
1970-71	3.00	37,972	113,916
1971-72	3.00	43,743	131,229
1972-73	5.00	40,699	203,495
1973-74	5.00	41,574	207,870
1974-75	5.00	43,624	218,120
1975-76	5.00	43,725	218,625
1976-77	5.00	45,980	229,900
1977-78	5.00	44,905	225,525
1978-79	5.00	47,761	238,805
1979-80	7.50	46,385	347,888

[1] Sold within Colorado; based on July - March 31 sales through 3rd quarter only.

[2] Income from "Duck Stamps" is used by the Department of the Interior for the acquisition of waterfowl production areas, small wetlands and migratory bird refuges.



Methodology

METHODOLOGY

The data presented in this harvest report were derived from mail surveys sent to license buyers. The extensive samples drawn were random and stratified by license type. Estimates were made by strata and summed to the total participating hunters and their activities. Independent intensive surveys were conducted on goose permit harvest, little brown crane, band-tailed pigeon and Abert's squirrel harvest. Results of these independent surveys were incorporated in this report.

Table 5 -- Stratification and Sample Size by Survey, 1979.

Strata	1979 Surveys Mailed	Undeliverable	Number Contacted	Usable Returns	Percent Returned	Percent Returned to Universe
			Upland Game			
Res. Combination	8,021	764	7,257	5,767	79.5	4.5
Res. Small Game	3,073	250	2,823	2,072	73.4	4.9
Lifetime Combination	868	126	742	566	76.3	5.9
Nonres. Small Game	543	46	497	381	76.7	10.5
Total	12,505	1,186	11,319	8,786	77.6	4.9
			Waterfowl			
Res. Combination	7,907	799	7,108	5,669	79.8	4.4
Res. Small Game	3,159	251	2,908	2,073	71.3	4.9
Lifetime Combination	867	131	736	545	74.1	5.7
Nonres. Small Game	546	53	493	370	75.1	10.2
Total	12,479	1,234	11,245	8,657	77.0	4.8
			Turkey			
Res. & Nonres.	1,917	119	1,798	1,514	84.2	39.1
			Trapping			
Res. & Nonres.	3,184	273	2,911	2,127	73.1	64.0

The 1979 turkey and trapping surveys were not stratified by resident and nonresident license holders. Because sample sizes were large and nonresident license buyers were few, it resulted in a negligible impact upon results of the survey.

Copies of statewide 1979 survey questionnaires are included in this chapter.

Upland Small Game Survey

A random stratified sample of 12,505 names was drawn from 180,612 license buyers in 1979. This was a 6.9 percent sample of potential small game hunters. The post office returned 1,186 questionnaires as undeliverable, leaving 11,319 assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 8,786 returns, or 77.6 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 4.9 percent potential small game hunters. Information was requested on thirty-one species or subspecies of small game mammals and birds for unit hunted most, county hunted most, total harvest and total days hunted.

The upland game survey was designed to monitor statewide harvest trends from year to year for more extensively hunted species such as pheasants, doves, cottontail rabbits, blue grouse, jackrabbits, coyotes and quail. Less extensively hunted species were less accurately estimated. Caution should be exercised in using data derived from this extensive survey to intensively manage one of the thirty-one species in a single unit or county.

Assumptions made in gathering these data were:

1. Respondents recorded data on the correct line of the questionnaire.
2. Respondents reported their harvest in the area for which it occurred instead of their area of residence.
3. Respondents did not misidentify species or subspecies and therefore did not report harvest of the wrong animal. Misidentification was most likely among bobwhite, scaled and Gambel's quail; blue, sage and sharp-tailed grouse; domestic (rock dove) and band-tailed pigeons; and snowshoe hare and white-tailed jackrabbit.
4. Respondents accurately remembered their small game hunting activities throughout the year when they received the questionnaire the following January.
5. Nonrespondents could accurately be estimated for respondents.
6. Respondents could remember exact numbers of each species harvested and did not round figures to the high side to satisfy an ego.

Each questionnaire was computer edited where days hunted and bag exceeded legal limits. When either bag or days hunted exceeded legal limits, that line item was not recorded. In addition, line items were not accepted in areas where the species either does not exist or a legal season was not established.

Statewide estimates by species were obtained for each license type by dividing hunters, harvest and days by total usable returns and them multiplied by total license sales for each license type. Estimated hunters, bag and recreation days by license type were then distributed to unit and county in proportion to distribution in the sample. After proper distribution of hunters, bag and days by species by license type, the estimates by license type were added together resulting in the unit and county tables in the text.

License sales by license type were used to calculate hunters, harvest and days by species as a short cut method to first calculating the total hunters by species. The resultant estimates were identical for either method.

Pheasant and sage grouse hunters were distributed to unit hunted most, but their harvest and recreation days were proportionately distributed to the multiple units they hunted. Computer editing and projections of harvest, hunter and recreation days' data has resulted in more consistency and has significantly reduced human recording errors.

Waterfowl Survey

The methods of handling the waterfowl survey were parallel to those of the pheasant and sage grouse portions of the upland small game survey.

A random stratified sample of 12,479 names was drawn from 180,612 license buyers in 1979. This was a 6.9 percent sample of potential waterfowl hunters. The post office returned 1,234 questionnaires as undeliverable, leaving 11,245 assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 8,657 returns or 77.0 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 4.8 percent of potential waterfowl hunters. Of the 180,612 potential waterfowl hunters, an estimated 46,000 actually hunted waterfowl. This estimate compares favorably with the 46,385 migratory waterfowl stamps sold in Colorado as reported by the post office. Of course, all those who buy a migratory waterfowl stamp do not hunt, but off-setting the no hunts is that group of sixteen-year olds and under who are allowed to hunt waterfowl without a stamp.

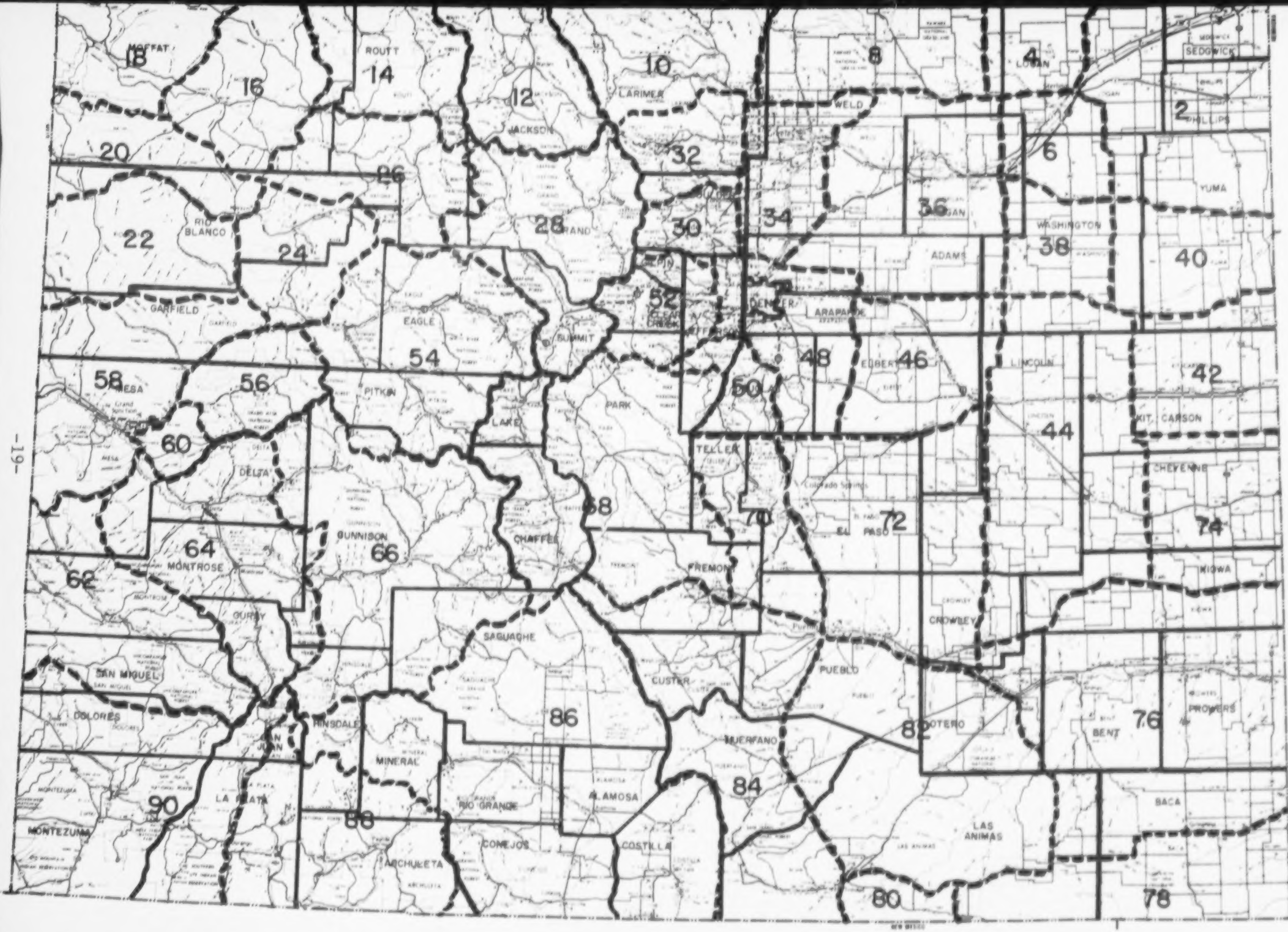
Turkey and Trapper Surveys

Turkey and trapper samples were of a size, 39 percent and 64 percent respectively, that problems of error were of less consequence. Calculations and distribution by species, unit and county were conducted in the same manner as small game and waterfowl.

Table 6 -- Approximate Square Miles in Small Game Management Units.[1]

Unit	Approximate Square Miles	Unit	Approximate Square Miles
2	3,258	48	1,641
4	797	50	597
6	936	52	963
8	1,812	54	3,258
10	1,695	56	1,106
12	1,633	58	2,660
14	1,580	60	343
16	1,755	62	2,735
18	1,596	64	3,092
20	1,295	66	4,500
22	1,930	68	4,448
24	1,296	70	1,384
26	1,791	72	3,676
28	2,613	74	1,851
30	567	76	5,948
32	988	78	2,197
34	1,253	80	462
36	3,177	82	4,657
38	1,030	84	4,055
40	1,420	86	7,468
42	1,696	88	2,772
44	4,261	90	4,306
46	1,749	Statewide	104,247

1/ The area, in square miles, for Unit 10 was in error in the 1977 and 1978 harvest reports. The area sizes given in this report are believed correct. The 1977 and 1978 report page 18 in each report, should be corrected.


MOFFAT
18
16
ROUTT
14
12
JACKSON
10
LARIMER
8
WELD
4
LOGAN
SEDGWICK
2
PHILLIPS
20
26
RIO BLANCO
22
24
28
GRAND
32
30
BOULDER
34
36
MORGAN
6
YUMA
WASHINGTON
38
40
ADAMS
GARFIELD
EAGLE
SUMMIT
52
CLEAR CREEK
GILPIN
JEFFERSON
DENVER
ARAPAHOE
54
58
MESA
Grand Junction
56
PITKIN
LAKE
PARK
48
DOUGLAS
50
ELBERT
46
LINCOLN
42
KIT CARSON
44
60
DELTA
TELLER
Colorado Springs
CHEYENNE
68
70
72
EL PASO
74
64
MONTROSE
GUNNISON
66
CHAFFEE
FREMONT
62
OURAY
KIOWA
SAGUACHE
CROWLEY
Pueblo
SAN MIGUEL
DOLORES
SAN JUAN
HINSDALE
86
CUSTER
PUEBLO
OTERO
82
BENT
76
PROWERS
MINERAL
HUERFANO
84
ALAMOSA
90
LA PLATA
MONTEZUMA
88
RIO GRANDE
BACA
CONEJOS
COSTILLA
LAS ANIMAS
ARCHULETA
80
78
NEW MEXICO

1979 COLORADO WATERFOWL HARVEST SURVEY

1. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1979-80 SEASON? YES NO
2. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1979 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1979? YES NO
4. HOW MANY DAYS (TOTAL) DID YOU HUNT WATERFOWL AND SMALL GAME? ________ DAYS

PLEASE RECORD ONLY YOUR WATERFOWL HUNTING INFORMATION FOR THE FOLLOWING GROUPS OF BIRDS. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES

DUCKS

UNIT HUNTED	COUNTY HUNTED	DUCKS HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
5.				
6.				
7.				
8.				
9. SEASON TOTALS				

DOW 4024

GEESE

UNIT HUNTED	COUNTY HUNTED	GEESE HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
10.				
11.				
12.				
13.				
14. SEASON TOTALS				

15. DID YOU HUNT DURING THE SPECIAL SEPTEMBER TEAL SEASON?

____YES ____NO NUMBER OF TEAL BAGGED ____________

NUMBER OF DAYS HUNTED ____________

16. DID YOU HUNT DURING THE EARLY PORTION OF THE SPLIT-SEASON?

____YES ____NO NUMBER OF DUCKS BAGGED ______

NUMBER OF DAYS HUNTED ______

17. DID YOU HUNT DURING THE LATE PORTION OF THE SPLIT-SEASON?

____YES ____NO NUMBER OF DUCKS BAGGED ______

NUMBER OF DAYS HUNTED ______

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF DUCKS YOU BAGGED

DUCKS

18 MALLARD ____________
19 PINTAIL ____________
20 GREEN-WINGED TEAL ____________
21 BLUE WINGED TEAL ____________
22 CINNAMON TEAL ____________
23 BALDPATE ____________
24 GADWALL ____________
25 SHOVELLER ____________
26 SCAUP ____________
27 GOLDENEYE ____________
28 BUFFLEHEAD ____________
29 WOOD DUCK ____________
30 RUDDY DUCK ____________
31 MERGANSER ____________
32 COOT ____________
33 OTHER ____________

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF GEESE YOU BAGGED

GEESE

34. CANADA GEESE ____________
35. WHITE-FRONTED GEESE ____________
36. SNOW GEESE ____________
37. BLUE GEESE ____________

1979 COLORADO SMALL GAME HARVEST SURVEY

1. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1979 SEASON? YES NO
2. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1979-80 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1979? YES NO
4. DID YOU PURCHASE A TRAPPER'S LICENSE IN 1979? YES NO
5. HOW MANY DAYS (TOTAL) DID YOU HUNT SMALL GAME AND WATERFOWL? ______ DAYS

PLEASE RECORD ONLY YOUR HUNTING INFORMATION FOR THE FOLLOWING SPECIES. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED	SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED	SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED
6 SCALED QUAIL					16 SNOWSHOE HARE					26 RACCOON				
7 GAMBEL'S QUAIL					17 FOX SQUIRREL					27 COYOTE				
8 BOBWHITE QUAIL					18 PINE SQUIRREL					28 PRAIRIE DOG				
9 SHARP-TAILED GROUSE					19 CHUKAR PARTRIDGE					29 JACKRABBIT				
10 BLUE GROUSE					20 MARMOT					30 PORCUPINE				
11 PTARMIGAN					21 BADGER					31 OPOSSUM				
12 DOVE					22 KIT AND SWIFT FOX					32 CROW				
13 SANDHILL CRANE					23 RED FOX					33 MAGPIE				
14 BAND-TAILED PIGEON					24 GRAY FOX					34 TURKEY				
15 COTTONTAIL RABBIT					25 BOBCAT									

DOW 4023

PHEASANTS

35.					
36.					
37.					
38.	SEASON TOTALS				

SAGE GROUSE

39.					
40.					
41.					
42.	SEASON TOTALS				

1979 COLORADO TURKEY HARVEST SURVEY

PLEASE RECORD YOUR TURKEY HUNTING INFORMATION. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

SPRING SEASON

1. DID YOU HUNT DURING THE SPRING SEASON? YES NO
   IF NO, GO DIRECTLY TO QUESTION #9.
2. DID YOU HARVEST A BEARDED TURKEY DURING THE SPRING SEASON? YES NO
3. IF YES, PLEASE GIVE THE UNIT NUMBER ____________,
   COUNTY ____________ AND DATE ____________ THE TURKEY WAS HARVESTED.
4. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORTS IN THE SPRING.

FALL SEASON

9. DID YOU HUNT DURING THE FALL SEASON? YES NO
   IF NO, STOP HERE AND MAIL IN THIS QUESTIONNAIRE.
10. DID YOU HARVEST A TURKEY DURING THE FALL SEASON? YES NO
11. IF YES -
    A. WAS IT A TOM ______ HEN ______ OR POULT ______ ?
    B. PLEASE GIVE THE UNIT NUMBER ____________,
    COUNTY ____________ AND DATE ____________ THE TURKEY WAS HARVESTED.
12. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORT IN THE FALL SEASON.

UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED	UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED
5.				13.			
6.				14.			
7.				15.			
8.				16.			

DOW 4026

1979 - 80 COLORADO FURBEARER HARVEST SURVEY

1. DID YOU TRAP FURBEARERS IN COLORADO DURING THE 79-80 SEASON? YES NO

2. DID YOU PURCHASE A SMALL GAME OR A COMBINATION FISHING AND SMALL GAME LICENSE IN COLORADO IN 1979? YES NO

PLEASE RECORD YOUR HARVEST INFORMATION FOR THE FOLLOWING FURBEARERS. REFER TO THE ENCLOSED MAP FOR UNIT AND COUNTY DESIGNATIONS.

SPECIES	AREA OF UNIT	MOST HARVEST COUNTY	TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING	SPECIES	AREA OF UNIT	MOST HARVEST COUNTY	TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING
3. BEAVER					12. KIT AND SWIFT FOX				
4. MARTIN					13. RED FOX				
5. MINK					14. OPOSSUM				
6. MUSKRAT					15. SPOTTED SKUNK				
7. RING-TAILED CAT					16. STRIPED SKUNK				
8. LONG-TAILED WEASEL					17. BOBCAT				
9. SHORT-TAILED WEASEL					18. RACCOON				
10. BADGER					19. COYOTE				
11. GRAY FOX									

20. DID YOU SELL YOUR PELTS TO OUT-OF-STATE FUR DEALERS? YES NO
21. DID YOU SELL YOUR PELTS TO COLORADO FUR DEALERS? YES NO

DOW 4027

ABERT'S SQUIRREL HUNTER REPORT

1. Did you hunt Abert's Squirrel during the 1979-80 Season? Yes ____ No ____

2. If you did, be sure to include only information pertaining to Abert's Squirrel, excluding fox squirrel and pine squirrel.

3. County most frequently hunted.______________________________

4. How many days did you hunt during the special Abert's Squirrel season?

   ____

5. How many Abert's Squirrels did you bag during the entire season? ________

6. How many Abert's Squirrels did you shoot but could not retrieve? ________

7. Comments:____

   ____

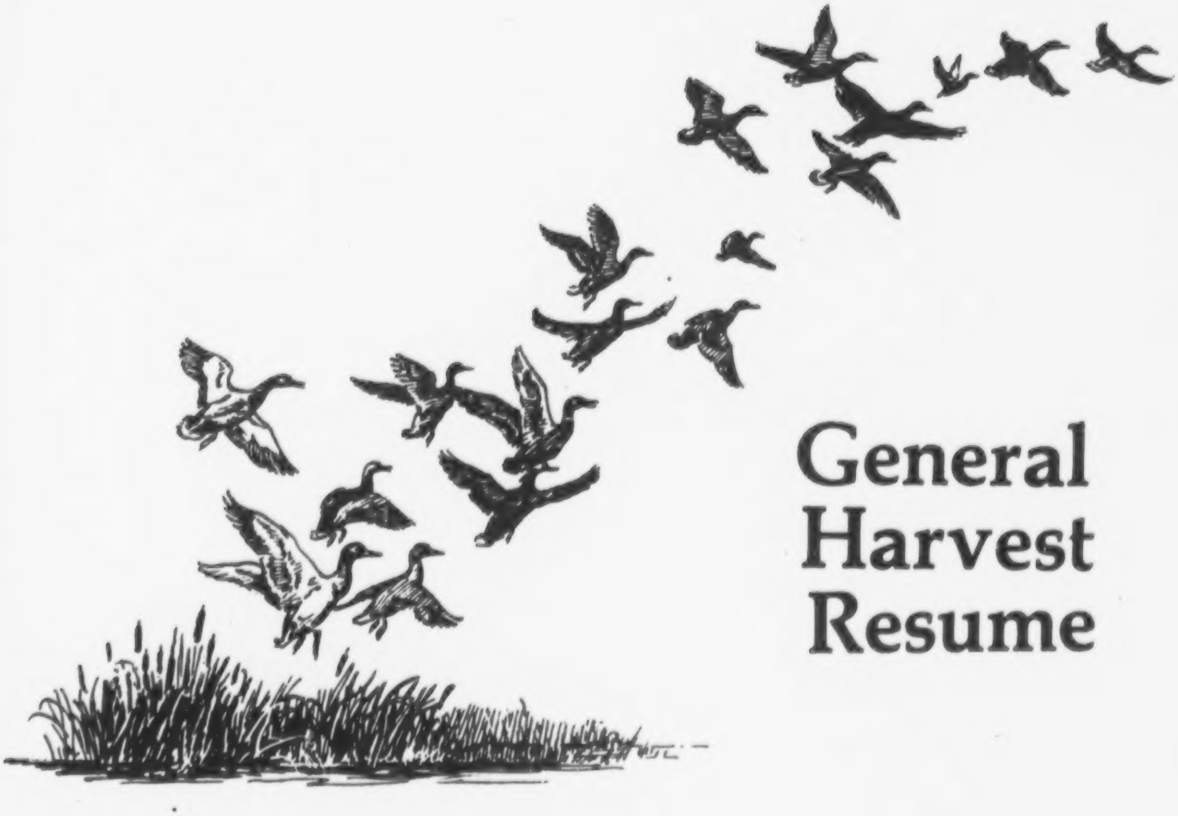
   ____

   ____

   ____

BAND-TAILED PIGEON HUNTER REPORT

1. Did you hunt band-tailed pigeons during the 1979 season? Yes____ No ____
2. If you did, be sure to include only information pertaining to band-tailed pigeons, excluding common pigeons and mourning doves.
3. County or area most frequently hunted. __________________________________
4. How many days did you hunt during the pigeon season? ____________________
5. How many pigeons did you bag during the entire season? __________________
6. How many pigeons did you knock down within sight but could not retrieve? ________________



General Harvest Resume

GENERAL HARVEST RESUME

There were 191,455 licenses sold which would enable hunters to take waterfowl, small game, furbearers and varmints. Of these license holders 46,000 hunted waterfowl (ducks and geese) and 92,800 hunted the other species. Since some hunters hunted both waterfowl and other species, there were about 108,500 total license holders who used their license privileges for hunting. They averaged about 11 days each hunting. A grand total of about 1,200,000 days were directed toward recreational utilization of those animal resources.

A total of 3,324 trappers' licenses were sold. There were 94 percent (3,110) of the purchasers who utilized their privileges for trapping.

A small additional legal harvest of small game, furbearers and varmints occurred as a result of hawking (falconry). Raptor licenses were issued to 194 people in 1979 and 40 percent of these falconers used their birds for hunting.

Animal damage control agents for the Colorado Department of Agriculture, Division of Animal Industry, took 223 coyotes, 9 raccoon, 2 undetermined fox, 29 skunks and 54 beaver during 1979. These animals were taken because they were causing depredation and/or nuisance problems. These numbers are in addition to the legal harvest by license holders.

The data contained in this report do not include legal harvest from the following: landowners or lessees and their families and employees who may harvest coyotes, jackrabbits, skunks, badgers, raccoons, prairie dogs, bobcats, magpies and crows on their lands without a license; persons under 14 years of age who trap without the use of a firearm and are not required to possess a trappers's license; and, disabled veterans who possess a lifetime small game license.

Historical data for all species listed in this edition can be found in the 1974 edition of the Colorado small game, furbearer and varmint harvest report.

The hunter and trapper numbers and number of recreations days do not necessarily reflect the number of participants and effort expanded pursuing a particular species because in some instances animals are taken incidental to taking other species. Some individual animals are taken only when an opportunity presents itself and there was no preliminary intent made by the taker.

Users of the data presented in this report are cautioned to read the narrative explanations at the beginning of each section and footnotes accompaning tables. The user should also have an understanding of the assumptions and sampling methods given in the Methodology Section. Data contained in this report are mostly projections from reported activities and are subject to biases.

Table 7-- Comparison of Harvest Statistics by Small Game License Holders, 1975.[1]

Species	Number of Hunters	Std. Dev.[2]	Total Harvest	Std. Dev.[2]	Avg. Season Bag	Total Rec. Days	Std. Dev.[2]
Ducks	34,565	945	229,370	10,806	6.64	268,702	10,781
Geese	21,773	788	24,910	1,835	1.14	140,742	7,528
Dove	40,672	958	639,907	25,656	15.73	199,689	8,327
Band-tailed Pigeon	213	-	809	-	3.42	-	-
Turkey	1,470	9	441	13	0.30	4,639	-
Pheasant	41,891	1,019	73,075	3,540	1.74	134,480	4,543
Bobwhite Quail	2,537	279	10,996	2,058	4.33	9,626	1,582
Gambel's Quail	610	135	2,726	1,054	4.47	1,733	425
Scaled Quail	2,219	265	13,170	2,454	5.94	9,415	2,654
Sage Grouse	4,193	363	8,444	1,803	2.01	8,359	831
Sharp-tailed Grouse	457	119	758	356	1.66	972	290
Blue Grouse	11,993	600	21,533	1,815	1.80	32,799	2,163
Ptarmigan	1,489	220	2,223	674	1.49	3,406	584
Cottontail Rabbit	36,284	966	184,111	10,287	5.07	223,430	11,722
Snowshoe Hare	5,811	426	10,383	1,649	1.79	27,534	4,553
Fox Squirrel	1,459	212	5,762	1,627	3.95	6,190	1,407
Pine Squirrel	1,846	234	8,021	1,581	4.35	8,682	2,449
Marmot	1,827	237	10,218	2,333	5.59	5,605	1,032
Badger	629	142	836	239	1.33	5,344	2,690
Swift Fox	276	96	874	575	3.17	3,217	1,746
Red Fox	875	165	1,111	473	1.27	2,746	715
Gray Fox	268	90	174	80	0.65	615	260
Bobcat	1,102	185	556	152	0.51	6,344	1,933
Raccoon	1,161	188	3,792	1,221	3.27	7,647	2,010
Coyote	13,791	638	28,188	4,199	2.04	125,106	14,740
Prairie Dog	8,691	514	279,269	44,962	32.13	82,658	11,920
Jackrabbit	11,901	595	44,793	4,509	3.76	64,290	6,651
Porcupine	2,217	268	5,534	991	2.50	10,541	2,622
Opossum	0	-	0	-	-	0	-
Crow	2,282	263	9,771	2,001	4.28	13,192	3,719
Magpie	5,139	414	34,644	6,498	6.74	39,728	7,308
Little Brown Crane	225	-	91	-	0.40	759	-
Chukar Partridge	668	145	1,723	681	2.58	1,785	506

[1] These data do not include the harvest by hawking, animal damage control activities, scientific collecting or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 8 -- Comparison of Harvest Statistics by Small Game License Holders, 1976.[1]

Species	Number of Hunters	Std.[2] Dev.	Total Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	34,722	906	236,392	12,871	6.81	260,563	10,458
Geese	28,949	852	47,477	2,966	1.64	206,528	10,049
Dove	34,321	898	492,927	22,997	14.36	167,284	7,283
Band-tailed Pigeon	219	-	995	-	4.17	629	-
Turkey	1,839	-	594	-	0.32	4,463	-
Pheasant	36,318	934	48,906	2,686	1.35	101,958	3,684
Bobwhite Quail	3,179	308	14,450	2,764	4.55	8,319	1,074
Gambel's Quail	676	138	1,993	604	2.95	2,196	589
Scaled Quail	1,753	237	13,852	2,676	7.90	6,255	1,118
Blue Grouse	9,997	528	22,463	1,890	2.25	29,375	2,356
Sage Grouse	4,754	359	8,893	949	1.87	10,711	1,016
Sharp-tailed Grouse	769	170	1,621	462	2.11	1,651	374
Ptarmigan	1,131	176	1,499	397	1.33	3,698	1,056
Cottontail Rabbit	40,411	990	222,576	12,290	5.51	221,291	10,999
Snowshoe Hare	5,575	398	10,772	1,481	1.93	32,414	5,866
Fox Squirrel	1,929	249	6,181	1,342	3.20	6,054	1,110
Pine Squirrel	2,013	236	11,087	2,662	5.51	12,391	2,183
Marmot	1,468	200	17,226	6,734	11.73	9,904	2,587
Badger	818	175	845	199	1.03	4,370	1,459
Gray Fox	249	121	0	0	-	2,088	1,139
Red Fox	721	167	1,378	779	1.91	6,887	3,301
Swift Fox	309	128	1,791	1,049	5.80	3,842	1,994
Bobcat	1,082	172	414	196	0.38	9,194	3,298
Raccoon	868	156	4,492	1,412	5.18	9,961	4,529
Coyote	13,147	613	22,344	2,615	1.70	147,171	24,792
Prairie Dog	7,743	464	207,889	29,509	26.85	79,166	16,208
Jackrabbit	11,384	559	61,254	7,301	5.38	76,249	9,636
Porcupine	2,064	254	10,329	2,887	5.00	29,357	11,482
Opossum	59	41	60	59	1.02	150	122
Crow	1,521	223	8,563	2,295	5.63	7,427	1,949
Magpie	4,518	362	36,012	4,874	7.97	38,841	6,971
Little Brown Crane	303	127	0	0	-	844	453
Chukar Partridge	1,100	175	2,966	844	2.70	2,532	530

[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 9-- Comparison of Harvest Statistics by Small Game License Holders, 1977.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	34,185	927	205,843	11,046	6.02	245,255	9,816
Geese	28,729	884	45,623	2,819	1.59	210,452	10,407
Dove	33,074	877	493,635	22,267	14.93	160,149	6,272
Band-tailed Pigeon	243	-	988	-	4.07	872	-
Turkey	2,403	-	687	-	0.29	6,166	-
Pheasant	37,959	950	57,545	2,808	1.52	107,821	3,688
Bobwhite Quail	3,793	268	16,304	2,086	4.30	10,877	1,091
Gambel's Quail	937	274	3,664	1,150	3.91	2,376	570
Scaled Quail	2,310	210	15,629	2,128	6.77	6,995	888
Blue Grouse	11,755	572	26,165	1,748	2.23	36,794	2,173
Sage Grouse	4,323	332	8,563	942	1.98	9,681	875
Sharp-tailed Grouse	1,067	223	2,263	592	2.12	2,810	599
Ptarmigan	974	137	1,827	419	1.88	2,367	443
Cottontail Rabbit	39,671	1,018	262,129	12,905	6.61	229,694	12,689
Snowshoe Hare	5,673	368	12,848	1,492	2.27	33,427	5,486
Abert's Squirrel	28	-	65	-	2.32	83	-
Fox Squirrel	1,424	165	4,597	1,006	3.23	6,116	1,092
Pine Squirrel	2,379	213	12,810	2,505	5.39	10,464	1,602
Marmot	1,903	254	13,797	3,165	7.25	10,545	3,688
Badger	665	112	682	153	1.03	6,566	3,666
Gray Fox	228	67	124	76	0.54	980	434
Red Fox	431	90	327	106	0.76	2,211	1,035
Swift Fox	103	46	225	121	2.18	849	636
Bobcat	1,169	235	660	269	0.56	16,679	7,139
Raccoon	860	129	4,456	1,178	5.18	28,751	11,767
Coyote	12,980	611	21,540	2,644	1.66	125,011	14,523
Prairie Dog	7,628	413	204,049	23,634	26.75	82,028	11,721
Jackrabbit	11,429	513	64,952	7,438	5.68	82,122	9,378
Porcupine	1,562	174	6,178	1,215	3.96	24,145	9,388
Opossum	20	20	20	20	1.00	20	20
Crow	1,390	164	8,145	1,519	5.86	11,638	3,110
Magpie	3,484	308	35,694	6,254	10.25	45,437	12,007
Little Brown Crane	329	80	433	235	1.32	1,065	400
Chukar Partridge	609	219	588	196	0.97	1,188	349

1/ These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 10-- Comparison of Harvest Statistics by Small Game License Holders, 1978.[1/]

Species	Hunters	Std. Dev.	Harvest	Std. Dev.	Avg. Season Bag	Total Rec. Days	Std. Dev.
Ducks	35,010	931	207,197	10,668	5.98	231,945	9,216
Geese	24,666	821	46,095	4,033	1.87	157,302	7,088
Little Brown Crane	356	90	259	140	.73	1,240	378
Dove	25,077	780	385,732	17,744	15.38	116,130	5,494
Band-tailed Pigeon	190	-	875	-	4.61	675	-
Turkey	2,917	-	913	-	.31	9,974	-
Pheasant	40,118	934	73,326	3,657	1.83	120,336	3,708
Bobwhite Quail	3,162	324	17,485	3,203	5.53	9,078	1,069
Gambel's Quail	590	174	2,681	1,036	4.54	1,693	589
Scaled Quail	2,372	235	21,954	3,167	9.26	7,814	991
Chukar Partridge	191	66	429	215	2.25	380	147
Blue Grouse	12,593	575	33,791	2,465	2.68	41,820	2,653
Sage Grouse	3,882	320	11,724	1,649	3.02	9,646	1,009
Sharp-tailed Grouse	786	148	1,699	415	2.16	2,559	647
Ptarmigan	1,027	151	1,650	432	1.61	2,259	416
Cottontail	41,068	980	327,730	13,728	7.98	253,642	11,266
Snowshoe Hare	5,280	352	14,970	2,066	2.84	22,142	2,458
Abert's Squirrel	36	-	129	-	3.58	191	-
Fox Squirrel	1,024	152	2,389	549	2.33	2,859	657
Pine Squirrel	2,138	216	16,879	3,244	7.90	9,377	1,637
Badger	824	136	986	226	1.20	12,024	5,146
Bobcat	911	141	695	332	.76	10,278	2,750
Coyote	11,135	533	20,361	2,566	1.83	123,129	16,427
Gray Fox	203	66	449	373	2.21	2,936	1,624
Kit and Swift Fox	382	93	1,991	715	5.21	6,517	2,697
Red Fox	371	91	260	116	.70	2,761	1,088
Jackrabbit	12,651	579	104,105	9,589	8.23	103,905	13,897
Marmot	1,395	220	12,597	3,964	9.03	5,467	1,173
Opossum	0		0			0	
Porcupine	1,694	269	5,439	1,384	3.21	26,102	12,113
Prairie Dog	6,232	413	210,352	32,187	33.75	75,076	11,932
Raccoon	731	129	1,805	848	2.47	17,682	9,152
Crow	1,147	161	4,794	1,148	4.18	13,329	4,544
Magpie	2,548	272	21,890	5,236	8.59	31,055	9,246

[1/] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2/] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 11-- Comparison of Harvest Statistics by Small Game License Holders, 1979.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	38,524	884	239,698	11,377	6.22	272,670	9,885
Geese	27,097	810	44,735	3,003	1.65	179,172	8,771
Little Brown Crane	358	85	326	123	.91	1,770	524
Dove	32,295	764	473,563	17,739	14.66	149,397	5,618
Band-tailed Pigeon	220	-	991	-	4.50	804	-
Turkey	3,305	-	653	-	.20	10,980	-
Pheasant	34,763	802	77,995	3,107	2.24	122,515	4,089
Bobwhite Quail	3,668	298	22,687	3,204	6.19	12,897	1,509
Gambel's Quail	454	97	1,595	499	3.51	1,334	376
Scaled Quail	1,978	201	18,002	2,649	9.10	8,199	1,164
Chukar Partridge	303	79	1,134	468	3.74	630	195
Blue Grouse	14,380	547	38,064	2,407	2.65	50,895	2,553
Sage Grouse	4,635	316	15,734	1,493	3.39	12,451	1,011
Sharp-tailed Grouse	914	173	3,094	741	3.39	2,910	775
Ptarmigan	1,229	180	2,680	712	2.18	4,427	889
Cottontail	43,235	865	282,021	11,001	6.52	280,270	11,797
Snowshoe Hare	5,856	361	13,444	1,731	2.30	31,326	4,565
Abert's Squirrel	40	-	142	-	3.55	165	-
Fox Squirrel	1,548	215	4,309	828	2.78	3,888	621
Pine Squirrel	2,325	214	11,704	1,583	5.03	12,325	2,869
Badger	835	132	918	191	1.10	14,535	4,807
Bobcat	1,131	175	703	261	.62	14,457	3,947
Coyote	13,214	564	22,282	3,936	1.69	135,765	14,871
Gray Fox	197	64	154	72	.78	3,039	2,033
Kit and Swift Fox	441	96	1,239	388	2.81	9,730	4,016
Red Fox	577	108	472	110	.82	9,053	4,479
Jackrabbit	15,267	568	170,399	32,747	11.16	129,609	11,450
Marmot	1,309	163	10,963	2,452	8.38	7,835	2,251
Opossum	45	31	22	22	.49	45	31
Porcupine	1,370	188	3,717	642	2.71	11,219	3,247
Prairie Dog	6,081	379	199,089	27,671	32.74	64,087	8,114
Raccoon	1,096	173	3,647	1,225	3.33	12,885	3,946
Crow	1,011	143	4,691	1,209	4.64	10,308	3,496
Magpie	2,364	264	22,305	5,588	9.44	41,669	12,768

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[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to caluclate confidence intervals.

Table 12-- Trapping Summary by Species, 1975.[1]

Species[3]	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	189	11	368	34	1.95	8,387	677
Beaver	406	15	5,914	529	14.57	10,719	724
Bobcat	351	14	1,988	151	5.66	17,278	900
Coyote	616	16	6,227	383	10.11	26,891	1,116
Gray Fox	155	10	559	60	3.61	7,854	676
Kit and Swift Fox	43	5.5	196	41	4.56	2,163	10
Red Fox	212	11	1,193	129	5.63	7,857	603
Marten	38	5	143	41	3.76	901	73
Mink	41	5	113	20	2.76	905	192
Muskrat	564	16	36,628	2,514	64.94	18,581	863
Opossum	7	2.2	29	12	4.14	189	62
Raccoon	430	15	2,555	175	5.94	15,917	830
Ringtail	19	3.6	148	69	7.79	1,336	315
Spotted Skunk	46	5.7	198	29	4.30	2,377	353
Striped Skunk	227	12	2,139	279	9.42	9,252	677
Long-tailed Weasel	38	5	76	15	2.00	1,388	273
Short-tailed Weasel	3	1.4	3	1.6	1.00	175	35

Table 13-- Trapping Summary by Species, 1976.[1]

Species	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	338	11	766	39	2.27	14,907	710
Beaver	502	13	6,876	381	13.70	17,461	840
Bobcat	550	13	2,611	114	4.75	29,830	967
Coyote	898	15	9,655	421	10.75	46,343	1,298
Gray Fox	272	10	1.072	72	3.94	12,861	667
Kit and Swift Fox	57	4	669	84	11.74	3,045	300
Red Fox	289	11	1,551	110	5.37	13,231	661
Marten	61	5	246	42	4.03	1,930	218
Mink	76	6	288	74	3.79	2,616	313
Muskrat	792	15	42,693	1,881	53.91	29,301	935
Opossum	14	3	74	16	5.29	618	140
Raccoon	664	14	3,677	163	5.54	27,826	1,076
Ringtail	42	4	67	8	1.60	1,827	249
Spotted Skunk	87	6	268	28	3.08	5,453	470
Striped Skunk	334	11	2,504	148	7.50	13,081	633
Long-tailed Weasel	86	6	522	159	6.07	3,427	382
Short-tailed Weasel	11	2	36	9	3.27	680	169

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[1] These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

[3] Some animals harvested by trappers may have been included in the small game survey. Species which may have been affected are bobcat, opossum, coyote, raccoon, red fox, gary fox, kit and swift fox and badger.

Table 14-- Trapping Summary by Species, 1977.[1]

Species	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	313	11	966	74	3.09	14,928	708
Beaver	634	14	8,245	469	13.00	18,926	720
Bobcat	518	13	2,175	109	4.20	25,820	848
Coyote	1,056	16	9,200	300	8.71	47,906	1,128
Gray Fox	256	10	1,218	86	4.76	12,108	583
Kit and Swift Fox	98	6	1,016	113	10.37	4,903	370
Red Fox	290	10	1,533	106	5.29	11,943	621
Marten	71	5	429	54	6.04	2,655	261
Mink	89	6	320	54	3.60	3,057	299
Muskrat	936	16	47,568	1,936	50.82	33,089	912
Opossum	22	3	64	11	2.91	703	156
Raccoon	699	15	3,715	141	5.32	25,426	840
Ringtail[4]							
Spotted Skunk	70	5	269	34	3.84	3,215	318
Striped Skunk	381	12	2,661	146	6.98	17,315	819
Long-tailed Weasel	64	5	220	36	3.44	2,459	295
Short-tailed Weasel	19	2	24	5	1.26	511	123

Table 15-- Trapping Summary by Species, 1978-1979.[1][3]

Species	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	435	14	1,281	68	2.95	18,244	832
Beaver	553	15	6,559	389	11.86	17,968	833
Bobcat	538	15	2,217	107	4.12	28,144	1,041
Coyote	1,165	19	12,096	575	10.38	52,304	1,308
Gray Fox	266	11	892	61	3.35	13,785	775
Kit and Swift Fox	159	9	1,458	134	9.00	7,293	514
Red Fox	286	11	1,241	115	4.34	10,937	642
Marten	78	6	505	96	6.47	1,998	254
Mink	105	7	361	40	3.44	3,703	366
Muskrat	1,035	19	57,253	2,347	55.32	35,547	1,053
Opossum	36	4	59	8	1.64	999	173
Raccoon	794	17	3,699	144	4.66	30,093	1,022
Ringtail	44	5	86	11	1.96	1,996	305
Spotted Skunk	55	5	183	34	3.33	2,107	323
Striped Skunk	401	13	2,607	163	6.50	16,715	792
Long-tailed Weasel	50	5	90	12	1.80	1,208	195
Short-tailed Weasel	4	1	5	2	1.67	13	5

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[1] These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

[3] Comparable data to previous tables listed as calendar year.

[4] Species listed incorrectly on survey questionnaire.

Table 16-- Trapping Summary by Species, 1979-1980.[1/][3/]

Species	Trappers	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Average Season Bag	Total Rec. Days	Std.[2/] Dev.
Badger	481	15	1,656	107	3.44	19,813	886
Beaver	686	18	8,155	411	11.89	22,670	929
Bobcat	646	17	2,980	143	4.61	32,172	1,127
Coyote	1,376	21	13,548	577	9.85	59,906	1,475
Gray Fox	293	12	994	68	3.39	15,355	1,015
Kit and Swift Fox	211	10	2,368	237	11.22	9,194	607
Red Fox	371	14	1,514	124	4.08	14,000	747
Marten	108	8	697	99	6.45	3,517	373
Mink	106	8	227	26	2.14	4,045	408
Muskrat	1,310	21	78,368	3,102	59.82	44,081	1,200
Opossum	27	4	62	12	2.30	811	163
Raccoon	902	19	3,877	156	4.30	30,773	1,030
Ringtail	65	6	133	41	2.05	3,111	392
Spotted Skunk	94	7	374	47	3.98	4,103	443
Striped Skunk	456	15	2,802	167	6.14	18,049	865
Long-tailed Weasel	64	6	117	16	1.83	2,344	308
Short-tailed Weasel	10	2	11	3	1.10	486	155

[1/] These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

[2/] The standard deviation is furnished for those who wish to calculate confidence intervals.

[3/] Comparable data to previous tables listed as calendar year.

Table 17-- Statewide Harvest by Scientific Collecting Permits.[1]

Species	1975	1976	1977	1978	1979
Ducks			101	8	1
Geese	50				
Dove	56	2	10	182	3
Band-tailed Pigeon		19		1	2
Turkey					
Pheasant					1
Bobwhite Quail					
Gambel's Quail					
Scaled Quail					
Blue Grouse	1				
Sage Grouse	5		5		12
Sharp-tailed Grouse					
Ptarmigan	5		8		3
Cottontail Rabbit	7	2	5	10	1
Snowshoe Hare	5		1		
Fox Squirrel					
Pine Squirrel	1	5	1		
Marmot	47	42	46		
Badger	2			4	
Gray Fox		1			
Red Fox					
Swift Fox					
Bobcat					
Raccoon			3	11	8
Coyote			97	3	
Prairie Dog	57	20	5		118
Jackrabbit	20		3		2
Porcupine	1		1		
Opossum					
Crow					
Magpie	10		2	14	
Little Brown Crane			1		
Chukar Partridge					
Ring-tailed Cat	3				
Long-tailed Weasel	1	1			
Short-tailed Weasel	3	1			
Muskrat		1	4		
Abert's Squirrel			1		
Mink			1		
Beaver			4		
Snipe			1		

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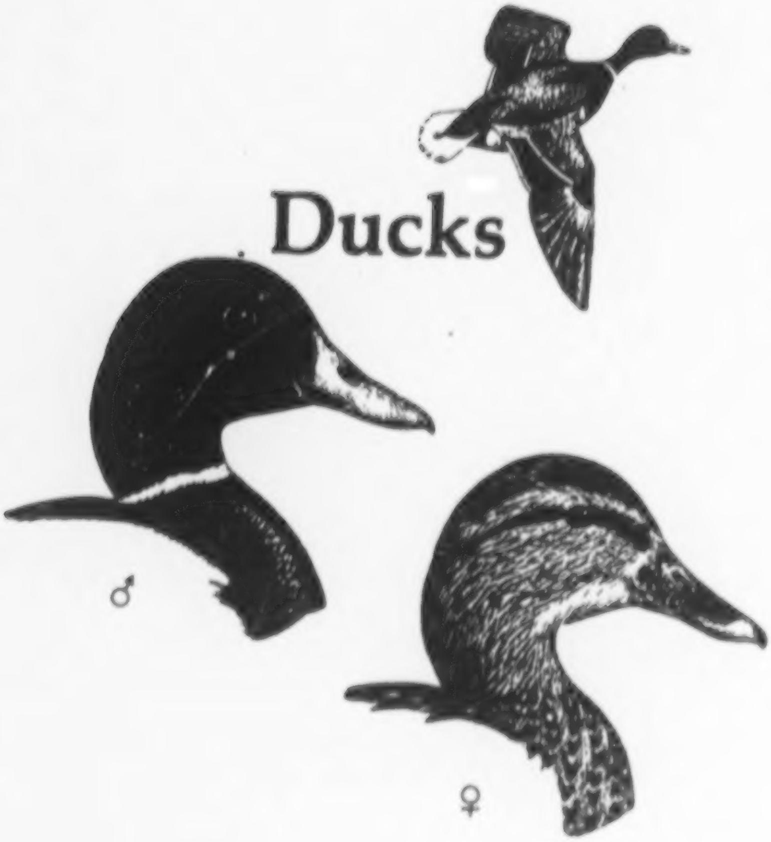
[1] Percent of permit holders reporting 1975-20%, 1976-40% and 1977-47%; 1978 - 50%; 1979 - 50%

Table 18-- Licenses and Statewide Harvest by Hawking, 1969-1979.

Year	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Licenses Issued	90	107	116	116	126	161	176	182	176	169	194
Species Harvested											
Cottontails	125	67	48	83	250	280	221	336	652	794	627
Pheasants	57	4	9	56	41	62	59	54	87	106	60
Chukar	0	0	2	4	0	2	0	4	0	15	0
Quail	15	0	4	6	23	20	6	26	44	19	3
Doves	10	0	0	14	7	5	5	7	3	16	6
Ducks											
Mallard	8	0	0	22	35	37	38	44	27	65	49
American Widgeon	1	0	0	0	32	14	15	13	13	13	0
Lesser Scaup	1	0	0	0	4	2	2	2	3	2	0
Teal	0	0	0	16	26	25	26	21	25	39	0
Gadwall	0	0	0	1	9	21	17	12	11	18	0
Pintail	0	0	0	1	4	2	5	6	2	5	0
Shoveller	0	0	0	3	0	0	1	1	0	3	0
Other	0	0	0	1	0	3	7	3	0	1	0
Unidentified	0	0	39	0	0	0	0	0	0	0	0
Coot	1	0	0	0	1	1	3	1	0	1	0
Other Game Birds	0	10	1	0	0	0	1	0	3	3	0
Prairie Dogs	0	1	0	0	0	0	0	0	0	1	0
Jackrabbits	64	11	11	20	71	106	58	98	277	121	0
Skunks	0	0	0	0	1	2	0	0	0	0	0
Muskrats	0	0	0	2	1	1	0	0	1	0	0
Magpies	34	1	13	23	27	18	4	5	21	5	22
Crows	7	0	0	0	0	2	0	0	0	0	0
Totals	323	94	127	252	532	603	468	633	1,169	1,227	767

Ducks



DUCKS, MERGANSERS AND COOT SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY (Point System): Split Season - First Season SEPTEMBER 29, 1979 through OCTOBER 12, 1979, and Second Season from NOVEMBER 10, 1979 through JANUARY 17, 1980, except as provided in Section #510a of these regulations.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. A daily bag limit from one (1) to ten (10) ducks and mergansers with the specified daily limit depending upon the species and sexes taken as determined by the following point system: Canvasbacks having a value of 100 points; Mallard Hens, Wood Ducks, Redheads and Hooded Mergansers each having a value of 70 points; Blue-winged Teal, Green-winged Teal, Cinnamon Teal, Wigeon, Scaup, Pintail, Gadwall, Northern Shoveler and Common and Red-breasted Mergansers each having a value of 10 points; all other species and sexes of ducks not listed under the 100, 70 and 10 point categories each have a value of 20 points. The daily bag limit will be reached when the point value for the duck or merganser last taken during the day, when added to the sum of the point values for ducks and mergansers already taken during the day, causes the point total to reach or exceed 100 points. In addition to the daily bag limit of ducks and mergansers, it shall be lawful to take fifteen (15) coots.

B. Possession limit shall consist of two (2) legal daily bag limits of ducks and mergansers. In addition to the possession limit of ducks and mergansers, it shall be lawful to have in possession thirty (30) coots.

II. PACIFIC FLYWAY: Split Season - First Season SEPTEMBER 29 through OCTOBER 12, 1979 and Second Season from NOVEMBER 3, 1979 through JANUARY 20, 1980 except as provided in Section #510b of these regulations.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - The daily bag limit shall be seven (7) ducks of which no more than two (2) can be Canvasbacks or Redheads, singly or in the aggregate. In addition to the daily bag of ducks, it shall be lawful to take twenty-five (25) Coots and five (5) Mergansers, of which no more than one (1) may be Hooded Mergansers.

B. Possession Limit - The possession limit shall be fourteen (14) ducks of which no more than four (4) can be Canvasbacks or Redheads, singly or in the aggregate. In addition to the possession limit of ducks, it shall be lawful to have in possession twenty-five (25) Coots and ten (10) Mergansers, of which no more than two (2) can be Hooded Mergansers.

MANNER OF TAKING - With any shotgun not larger than No. 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. Shotguns of any description originally capable of holding more than three (3) shells total capacity shall have the magazine so cut off, altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than three (3) shells in the magazine and chamber combined. With any hand-held bow provided that the arrow or bowstring is not held or drawn mechanically, except no bows may be used on any firing line designated by the Commission. By means of hawking or by the aid of a dog.

SPECIAL TEAL SEASON - CENTRAL FLYWAY

DATES AND AREAS

I. SEPTEMBER 1 through SEPTEMBER 9, 1979, in Lake and Chaffee counties and that portion of eastern Colorado east of U.S. Highway-Colorado State Highway 85 from the Wyoming State line to its intersection with U.S. Interstate Highway 25 to the New Mexico State line.

HUNTING HOURS: Sunrise to Sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4) of any species.

B. Possession Limit - Eight (8) of any species.

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

SPECIAL TEAL SEASON

A special 9-day teal season has been held within the Central Flyway area during September each year since 1969. The purpose of the season has been to include the peak migration of blue-winged teal which are not available for harvest during regular duck seasons. Most previous seasons have been successful in accomplishing this purpose; deviations occurred when weather conditions cause an earlier or later migration than normal. The 1979 harvest amounted to about 6.4 percent of the total statewide duck harvest. Harvest of about 15,300 teal during the special season was comprised mostly of blue-winged teal, but some green-winged and cinnamon teal were taken. About 13,000 hunters averaged 1.2 teal each during this season. Harvest success was lower than the 6.2 success rate for all duck seasons.

Table 19-- Duck Harvest Statistics, 1960-1979.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1960		29,480	5.0	147,400	13.1	22,257	169,657
1961		22,920	3.8	86,408	21.5	23,608	110,016
1962		13,913	2.8	38,499	13.1	5,790	44,289
1963		17,989	4.9	88,670	10.6	10,552	99,222
1964		19,189	4.0	76,756	10.6	9,099	85,855
1965		15,374	4.9	75,567	15.4	13,751	89,318
1966		23,635	4.9	116,205	17.1	23,993	140,198
1967		25,347	6.2	156,730	12.9	23,184	179,914
1968		26,528	6.4	168,532	10.9	20,645	189,177
1969		30,436	6.7	203,629	-1/	-1/	-/
1970	East	27,410	7.5	206,841	14.9	36,181	243,022
	West	3,916	7.1	27,673	15.7	5,169	32,842
	Total	31,326	7.5	234,514	15.0	41,350	275,864
1971	East	33,190	7.5	249,188			
	West	4,436	9.1	40,532			
	Total	37,626	7.7	289,720	13.0	43,335	333,055
1972	East	28,913	8.9	255,981	11.7	34,032	290,013
	West	3,943	7.8	30,544	20.8	8,024	38,568
	Total	32,856	8.7	286,525	12.8	42,056	328,581
1973	East	30,799	8.7	267,872	12.8	39,438	307,310
	West	4,678	9.3	43,611	14.7	7,484	51,095
	Total	35,477	8.8	311,483	13.1	46,922	358,405
1974	East	34,662	5.7	196,023	10.4	22,636	218,659
	West	5,950	10.8	64,375	11.8	8,621	72,996
	Total	40,612	6.4	260,398	10.7	31,257	291,655
1975	East	29,647	6.3	185,884	8.8	17,821	203,705
	West	4,918	8.8	43,486	10.1	4,897	48,383
	Total	34,565	6.6	229,370	9.0	22,718	252,088
1976	East	30,292	6.4	192,787	10.0	21,308	214,095
	West	4,430	9.8	43,605	13.5	6,806	50,411
	Total	34,722	6.8	236,392	10.6	28,114	264,506
1977	East	29,109	5.7	165,042	9.5	17,359	182,401
	West	5,076	8.0	40,801	9.4	4,221	45,022
	Total	34,185	6.0	205,843	9.5	21,580	227,423
1978	East	30,487	5.9	180,491	8.4	16,584	197,075
	West	4,523	6.4	28,706	7.8	2,410	31,116
	Total	35,010	6.0	209,197	8.3	18,994	228,191
1979	East	32,537	5.9	190,726	8.6	17,881	208,607
	West	5,987	8.2	48,972	10.1	5,486	54,458
	Total	38,524	6.2	239,698	8.9	23,367	263,065

1/ Data not requested in survey questionnaire.

Table 20-- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1979.

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	1,456	10,103	6.94	10,523	2,119	1,546
4	1,318	10,468	7.94	10,261	1,720	845
6	830	7,684	9.26	6,530	1,213	584
8	1,126	5,026	4.46	7,806	1,374	350
10	934	2,357	2.52	5,308	1,112	202
12	232	2,621	11.30	830	425	198
30	2,179	8,136	3.73	15,772	2,496	829
32	1,282	5,383	4.20	10,709	1,615	626
34	8,816	53,905	6.11	70,294	10,280	4,809
36	4,773	32,302	6.77	34,043	5,830	2,490
38	182	457	2.51	946	352	0
40	481	2,321	4.83	2,783	663	202
42	632	3,704	5.86	3,044	826	278
44	398	1,570	3.94	1,988	420	177
46	24	725	30.21	433	205	21
48	494	2,881	5.83	5,340	653	291
50	114	417	3.66	608	158	0
52	69	92	1.33	417	92	0
68	654	2,888	4.42	3,092	790	599
70	71	139	1.96	304	117	23
72	459	2,598	5.66	2,523	634	183
74	79	563	7.13	480	102	0
76	1,716	7,173	4.18	9,523	2,219	938
78	544	876	1.61	6,444	642	21
80	69	750	10.87	482	92	46
82	1,436	9,775	6.81	11,585	1,681	1,278
84	395	1,365	3.46	2,278	530	283
86	1,774	14,447	8.14	9,590	2,329	1,062
Subtotal EAST SLOPE	32,537	190,726	5.86	233,936	-	17,881
			WEST SLOPE			
14	331	2,079	6.28	1,166	401	67
16	116	208	1.79	232	139	0
18	92	409	4.45	548	113	21
20	45	86	1.91	153	45	0
22	191	785	4.11	553	191	69
24	308	1,501	4.87	1,627	364	183
26	165	2,586	15.67	1,075	211	208
28	501	2,928	5.84	2,625	544	344
54	512	6,929	13.53	4,804	510	940
56	137	1,054	7.69	503	158	139
58	1,502	12,089	8.05	10,186	1,678	1,636
60	45	92	2.04	135	45	23

Table 20.- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1979. (Cont'd)

Unit	Hunters1/	Harvest	Average Season Bag	Total Rec. Days	Total1/ Hunting Pressure	Total Wounding Loss
			WEST SLOPE			
62	92	916	9.96	885	92	154
64	1,059	8,253	7.79	8,023	1,296	895
66	292	2,974	10.18	2,805	315	139
88	200	3,057	15.29	1,655	291	262
90	399	3,026	7.58	1,759	444	406
Subtotal WEST SLOPE	5,987	48,972	8.18	38,734	-	5,486
Totals STATEWIDE	38,524	239,698	6.22	272,670	-	23,367
Std. Dev.	(884)	(11,377)		(9,885)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the unit of area they hunted most.

Table 21-- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979.

County	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
EAST SLOPE						
NORTHEAST						
Cheyenne	70	210	3.00	210	70	0
Kit Carson	417	911	2.18	2,123	580	70
Lincoln	247	1,040	4.21	931	275	115
Logan	2,467	19,953	8.09	19,156	3,442	1,948
Morgan	3,358	23,118	6.88	23,967	4,231	2,007
Phillips	116	770	6.64	852	228	47
Sedgwick	668	3,965	5.94	3,712	834	613
Washington	325	2,345	7.22	2,828	510	210
Yuma	763	5,081	6.66	3,904	986	414
TOTAL	8,431	57,393	6.81	57,683	-	5,424
SOUTHEAST						
Baca	811	1,497	1.85	7,871	991	31
Bent	455	2,101	4.62	3,089	640	418
Crowley	281	596	2.12	1,435	417	23
Huerfano	96	268	2.79	539	139	21
Kiowa	279	455	1.63	1,171	307	204
Las Animas	183	2,377	12.99	2,210	230	218
Otero	545	2,102	3.86	3,171	779	265
Prowers	561	3,000	5.35	3,260	649	190
Pueblo	1,261	8,623	6.84	9,809	1,422	1,342
TOTAL	4,472	21,019	4.70	32,555	-	2,712
CENTRAL						
Adams	1,627	10,971	6.74	14,156	1,722	732
Arapahoe	201	451	2.24	1,674	341	21
Boulder	2,561	9,715	3.79	18,428	2,923	987
Douglas	159	283	1.78	531	159	0
Elbert	48	466	9.71	616	143	0
El Paso	249	1,648	6.62	1,229	343	117
Jefferson	118	1,305	11.06	869	187	163
Larimer	2,961	12,742	4.30	21,522	3,595	1,341
Weld	8,815	53,458	6.06	70,018	10,634	4,514
TOTAL	16,739	91,039	5.44	129,043	-	7,875
SAN LUIS VALLEY						
Alamosa	715	6,266	8.76	3,295	837	384
Conejos	125	1,061	8.49	989	172	163
Costilla	58	262	4.52	551	149	10
Rio Grande	661	5,756	8.71	4,163	942	468
Saguache	271	1,808	6.67	890	321	45
TOTAL	1,830	15,153	8.28	9,888	-	1,070

Table 21 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979. (Cont'd)

County	Hunters[1]	Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
HIGH COUNTRY						
Chaffee	100	288	2.88	388	100	21
Custer	48	23	0.48	142	48	0
Fremont	264	1,726	6.54	1,943	310	257
Gilpin	0	0	-	95	24	0
Jackson	232	2,621	11.30	830	425	198
Lake	70	70	1.00	231	70	0
Park	303	1,277	4.21	925	419	324
Teller	48	117	2.44	213	95	0
TOTAL	1,065	6,122	5.75	4,767	-	800
Subtotal EAST SLOPE	32,537	190,726	5.86	233,936	-	17,881
WEST SLOPE						
NORTHWEST						
Garfield	394	3,913	9.93	2,957	531	547
Moffat	255	841	3.30	1,080	348	42
Rio Blanco	356	1,263	3.55	976	365	115
Routt	487	4,341	8.91	2,073	538	187
TOTAL	1,492	10,358	6.94	7,086	-	891
WEST CENTRAL						
Delta	670	3,562	5.32	4,152	831	552
Mesa	1,550	12,295	7.93	10,228	1,694	1,701
Montrose	505	5,885	11.65	4,881	579	502
TOTAL	2,725	21,742	7.98	19,261	-	2,755
SOUTHWEST						
Archuleta	133	1,594	11.98	1,231	157	169
La Plata	268	2,029	7.57	1,063	312	229
Montezuma	186	1,957	10.52	978	209	274
San Juan	0	0	-	24	24	0
TOTAL	587	5,580	9.51	3,296	-	672
HIGH COUNTRY						
Eagle	329	4,820	14.65	3,402	329	683
Grand	257	1,132	4.40	789	301	112
Gunnison	297	3,070	10.34	2,841	319	140
Pitkin	48	443	9.23	190	48	0
Summit	252	1,827	7.25	1,869	252	233
TOTAL	1,183	11,292	9.55	9,091	-	1,168
Subtotal WEST SLOPE	5,987	48,972	8.18	38,734	-	5,486
Totals STATEWIDE	38,524	239,698	6.22	272,670	-	23,367
Std. Dev.	(884)	(11,377)		(9,885)		

[1] Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the county of area they hunted most.

Table 22 -- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1975-1979.

Waterfowl Region & County	1975		1976		1977		1978		1979	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
					EAST SLOPE					
NORTHEAST										
Cheyenne	28	0	59	1,025	101	412	50	381	70	210
Kit Carson	498	3,474	460	1,377	451	1,820	827	3,370	417	911
Lincoln	129	1,303	61	506	168	2,639	216	1,181	247	1,040
Logan	2,060	16,756	2,038	14,430	1,731	8,688	1,833	11,966	2,467	19,953
Morgan	2,488	12,734	2,803	17,366	2,235	13,207	3,831	22,672	3,358	23,118
Phillips	65	674	-	-	74	66	130	851	116	770
Sedgwick	222	5,482	409	2,730	556	2,309	509	7,866	668	3,965
Washington	624	5,585	383	1,443	425	3,782	205	2,342	325	2,345
Yuma	349	1,248	584	3,150	582	5,138	755	4,945	763	5,081
TOTAL	6,463	47,256	6,797	42,027	6,323	38,061	8,356	55,574	8,431	57,393
SOUTHEAST										
Baca	259	756	525	2,591	676	1,960	631	2,602	811	1,497
Bent	356	6,238	793	4,374	816	4,554	524	1,405	455	2,101
Crowley	544	6,546	442	3,193	398	1,362	181	593	281	596
Huerfano	36	139	209	2,325	81	709	52	246	96	268
Kiowa	231	487	204	1,178	225	1,575	368	1,453	279	455
Las Animas	261	761	190	1,285	198	1,216	139	573	183	2,377
Otero	1,455	9,422	388	2,008	681	2,081	411	1,431	545	2,102
Prowers	430	2,328	996	2,618	396	1,966	596	2,460	561	3,000
Pueblo	944	4,891	1,465	8,371	1,281	8,662	1,365	10,816	1,261	8,623
TOTAL	4,516	31,568	5,212	27,943	4,752	24,085	4,267	21,579	4,472	21,019
CENTRAL										
Adams	2,179	14,049	1,695	7,984	1,228	6,278	1,173	7,639	1,627	10,971
Arapahoe	231	653	209	653	155	401	155	951	201	451
Boulder	1,647	9,902	1,887	15,372	1,898	9,687	2,525	14,319	2,561	9,715
Douglas	139	372	28	0	74	27	26	52	159	283
Elbert	36	72	89	298	164	1,845	113	713	48	466
El Paso	315	2,168	460	2,105	465	5,059	514	2,314	249	1,648
Jefferson	65	280	153	1,041	141	873	181	510	118	1,305
Larimer	2,760	12,324	3,427	21,403	3,238	15,005	2,789	10,966	2,961	12,742
Weld	8,182	47,645	7,047	44,283	7,499	35,925	8,054	43,522	8,815	53,458
TOTAL	15,554	87,465	14,995	93,139	14,862	75,100	15,530	80,986	16,739	91,039

Table 22-- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1975-1979. (Cont'd)

Waterfowl Region & County	1975 Number Hunters	1975 Total Harvest	1976 Number Hunters	1976 Total Harvest	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest
SAN LUIS VALLEY										
Alamosa	928	7,494	870	8,076	928	6,782	734	8,165	715	6,266
Conejos	83	738	223	811	364	2,259	156	824	125	1,061
Costilla	127	910	42	352	9	0	36	199	58	262
Rio Grande	655	3,974	1,028	9,225	897	11,315	563	7,723	661	5,756
Saguache	637	4,025	425	7,018	423	2,809	273	1,219	271	1,808
TOTAL	2,430	17,141	2,588	25,482	2,621	23,165	1,762	18,130	1,830	15,153
HIGH COUNTRY										
Chaffee	36	129	61	0	27	136	63	288	100	288
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	54	327	50	0	48	23
Fremont	-	-	181	357	-	-	75	787	264	1,726
Gilpin	18	57	-	-	-	-	-	-	-	-
Jackson	438	2,089	213	2,440	274	3,305	203	1,857	232	2,621
Lake	-	-	61	60	27	27	-	-	70	70
Park	119	384	153	1,339	142	809	155	1,166	303	1,277
Teller	73	494	31	0	27	27	26	124	48	117
TOTAL	684	3,153	700	4,196	551	4,631	572	4,222	1,065	6,122
Subtotal EAST SLOPE	29,647	186,583	30,292	192,787	29,109	165,042	30,487	180,491	32,537	190,726
WEST SLOPE										
NORTHWEST										
Garfield	407	3,883	371	5,752	567	5,942	401	3,001	394	3,913
Moffat	267	1,965	268	2,299	200	489	313	1,055	255	841
Rio Blanco	110	330	92	893	124	1,117	228	1,285	356	1,263
Routt	83	423	159	1,680	223	1,393	275	2,808	487	4,341
TOTAL	867	6,601	890	10,624	1,114	8,941	1,217	8,149	1,492	10,358
WEST CENTRAL										
Delta	767	7,098	715	9,604	543	4,819	673	4,709	670	3,562
Mesa	1,240	7,803	978	6,358	1,167	9,314	915	4,473	1,550	12,295
Montrose	637	4,695	397	5,563	377	3,035	411	3,508	505	5,885
Ouray	-	-	-	-	-	-	-	-	-	-
TOTAL	2,644	19,596	2,090	21,525	2,087	17,168	1,999	12,690	2,725	21,742

Table 22-- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1975-1979. (Cont'd)

Waterfowl Region & County	1975		1976		1977		1978		1979	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
SOUTHWEST										
Archuleta	-	-	131	1,423	175	537	49	315	133	1,594
Dolores	-	-	61	417	-	-	-	-	-	-
Hinsdale	-	-	31	89	-	-	26	387	-	-
La Plata	525	9,068	295	3,495	230	2,127	153	371	268	2,029
Mineral	-	-	-	-	20	271	26	0	-	-
Montezuma	102	1,364	31	536	114	206	124	1,208	186	1,957
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	28	418	-	-	20	0	-	-	-	-
TOTAL	655	10,850	549	5,960	559	,141	378	2,281	587	5,580
HIGH COUNTRY										
Eagle	340	2,217	255	1,770	263	778	176	788	329	4,820
Grand	228	2,324	249	1,549	352	3,102	264	2,479	257	1,132
Gunnison	184	1,199	281	1,181	310	2,965	256	1,236	297	3,070
Pitkin	-	-	31	149	20	0	102	323	48	443
Summit	-	-	85	847	371	4,706	131	760	252	1,827
TOTAL	752	5,740	901	5,496	1,316	11,551	929	5,586	1,183	11,292
Subtotal WEST SLOPE	4,918	42,787	4,430	43,605	5,076	40,801	4,523	28,706	5,987	48,972
Total STATEWIDE	34,565	229,370	34,722	236,392	34,185	205,843	35,010	209,197	38.524	239,698

Table 23 -- Duck Species Composition of the Bag, 1975-1979

Species	1975		1976		1977		1978		1979	
	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total
Mallard	152,233	66.37	138,667	58.66	132,337	64.29	144,409	69.03	164,696	68.71
Pintail	8,900	3.88	8,983	3.80	9,242	4.49	7,364	3.52	8,509	3.55
Green-winged Teal	20,620	8.99	34,277	14.50	22,581	10.97	18,284	8.74	21,477	8.96
Blue-winged Teal	15,001	6.54	14,231	6.02	11,651	5.66	11,548	5.52	13,303	5.55
Cinnamon Teal	2,707	1.18	3,002	1.27	2,161	1.05	2,071	.99	1,942	.81
Baldpate	3,624	1.58	5,248	2.22	3,808	1.85	2,761	1.32	5,130	2.14
Gadwall	8,670	3.78	9,550	4.04	7,575	3.68	9,518	4.55	9,588	4.00
Shoveller	2,202	.96	2,506	1.06	2,100	1.02	2,469	1.18	2,133	.89
Scaup	1,628	.71	2,577	1.09	1,894	.92	1,046	.50	1,294	.54
Goldeneye	3,280	1.43	4,066	1.72	3,952	1.92	1,799	.86	3,068	1.28
Bufflehead	826	.36	1,607	.68	947	.46	1,192	.57	1,127	.47
Wood Duck	780	.34	1,040	.44	782	.38	711	.34	1,007	.42
Ruddy Duck	596	.26	544	.23	473	.23	649	.31	360	.15
Merganser	1,812	.79	3,144	1.33	2,017	.98	2,113	1.01	1,774	.74
Coot	2,661	1.16	3,759	1.59	1,729	.84	1,192	.57	1,318	.55
Other	3,830	1.67	3,191	1.35	2,594	1.26	2,071	.99	2,972	1.24
Totals	[illegible]70	100.00	236,392	100.00	205,843	100.00	209,197	100.00	239,698	100.00

DUCK SEASONS 1975 - 1979

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1975	34,565	229,370	6.6	11	10/4/-10/14/75 Central	½ hour before sunrise to sunset	1-10	200 pts.
				72	11/8/75-1/18/76	½ hour before sunrise to sunset	1-10	200 pts.
				14	10/4/-10/17/75 Pacific	½ hour before sunrise to sunset	7	14
				79	11/1/75-1/18/76	½ hour before sunrise to sunset	7	14
				9	9/6/-9/14/75 - Teal	Sunrise - Sunset	4	8
1976	34,722	236,392	6.8	16	10/2/-10/17/76 Central	½ hour before sunrise to sunset	1-10	200 pts.
				67	11/13/76-1/18/77	½ hour before sunrise to sunset	1-10	200 pts.
				14	10/2/-10/15/76 Pacific	½ hour before sunrise to sunset	7	14
				79	11/6/76-1/23/77	½ hour before sunrise to sunset	7	14
				9	9/4/-9/12/76 - Teal	Sunrise - Sunset	4	8
1977	34,185	205,843	6.0	14	10/1/-10/14/77 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/12/77-1/19/78	½ hour before sunrise to sunset	1-10	200 pts.
				14	10/1/-10/14/77 Pacific	½ hour before sunrise to sunset	7	14
				79	11/5/77-1/22/78	½ hour before sunrise to sunset	7	14
				9	9/3/-9/11/77 - Teal	Sunrise - Sunset	4	8
1978	35,010	209,197	6.0	14	9/30/-10/13/78 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/11/78-1/18/79	½ hour before sunrise to sunset	1-10	200 pts.
				14	9/30/-10/13/78 Pacific	½ hour before sunrise to sunset	7	14

DUCK SEASONS 1975 - 1979

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1978	(Continued)			79	11/4/78-1/21/79	½ hour before sunrise to sunset	7	14
				9	9/2/-9/10/78 - Teal	Sunrise - Sunset	4	8
1979	38,524	239,698	6.2	14	9/29/-10/13/79 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/10/79-1/17/80	½ hour before sunrise to sunset	1-10	200 pts.
				14	9/29/-10/12/79 Pacific	½ hour before sunrise to sunset	7	14
				79	11/3/79-1/20/80	½ hour before sunrise to sunset	7	14
				9	9/1/-9/9/79 - Teal	Sunrise - Sunset	4	8

Geese

GOOSE SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY: NOVEMBER 10, 1979 through JANUARY 20, 1980, in all lands east of the Continental Divide, except as provided in Sections 513, 514, 515, 517 and 520a.

HUNTING HOURS: One-half (½) hour before sunrise to sunset unless stated otherwise.

DAILY BAG AND POSSESSION LIMIT: These limits shall apply to the entire Central Flyway Area except as otherwise provided in this article.

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Four (4) Geese.

Arkansas Valley Special Season - NOVEMBER 3, 1979 through JANUARY 20, 1980 in all lands in Bent, Cheyenne, Crowley, Kiowa, Otero and Pueblo counties, that portion of Prowers County north of U.S. Highway 50, and that portion of Kit Carson County south of U.S. Highway 24.

HUNTING HOURS: NOVEMBER 3, 1979 through NOVEMBER 29, 1979 - One-half (½) hour before sunrise to 12:00 o'clock noon.

NOVEMBER 30, 1979 through JANUARY 20, 1980 - One-half (½) hour before sunrise to sunset.

South Park Special Season - (Permit only - 50 permits - public drawing. Only one application per person, group applications not accepted.) All of Park, Chaffee, Teller, Lake and Fremont Counties. NOVEMBER 10, 1979 through DECEMBER 31, 1979.
DAILY BAG AND POSSESSION LIMIT: Bag, possession and season limit is one (1) goose per hunter.

North-Central Colorado Special Season - NOVEMBER 10, 1979 through JANUARY 6, 1980. All lands in Larimer, Gilpin, Clear Creek, Weld, Boulder, Denver, Jefferson and Adams Counties west of U.S. Highway 85 from the Colorado-Wyoming State line to the junction with Interstate Highway 76 and Interstate Highway 25 south to the junction to Interstate Highway 70. All lands north of of Interstate Highway 70 to the Continental Divide. All lands east and north of the Continental Divide to the Colorado-Wyoming State line. Thence eastward along the Colorado-Wyoming State line to the starting point.

San Luis Valley Special Season - (Permit only - 300 permits - public drawing. Only one application per person, group applications not accepted.) All of Saguache, Hinsdale and Mineral Counties east of the Continental Divide; and Rio Grande, Costilla, Alamosa and Conejos Counties. NOVEMBER 10, 1979 through DECEMBER 31, 1979
DAILY BAG AND POSSESSION LIMIT: Bag, Possession and Season Limit is one (1) goose per hunter.

II. PACIFIC FLYWAY - OCTOBER 27 through DECEMBER 23, 1979 in all lands west of the Continental Divide except as provided in Sections 518, 519 and 520b of these regulations.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Two (2) Geese.

Brown's Park Special Season - NOVEMBER 3, 1979 through DECEMBER 9, 1979. That portion of Moffat County generally known as Brown's Park which lies west of the County Road from Greystone north on the Rock Springs, Wyoming road to the Wyoming border and bounded on the south by Cottonwood Creek to the confluence with the Green River, and thence south along the Green River to Pot Creek and thence in the northwesterly direction to the Utah border, including portions of Brown's Park National Wildlife Refuge, as posted.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - One (1) goose.

B. Possession Limit - One (1) goose.

West-Central Colorado Special Seasons - (Permit only - 500 permits - public drawing. Only one application per person, group applications not accepted.) NOVEMBER 3, 1979 through DECEMBER 23, 1979 in Delta and Montrose counties.

(Unlimited permits - however, only one (1) permit containing four (4) neck tags per hunter will be issued.) SEPTEMBER 29 through OCTOBER 12, 1979 and NOVEMBER 17, 1979 through DECEMBER 23, 1979 in Garfield County.

(Unlimited permits - however, only one (1) permit containing four (4) neck tags per hunter will be issued.) NOVEMBER 17, 1979 through DECEMBER 23, 1979 in Mesa County

DAILY BAG, POSSESSION AND SEASON LIMITS:

Delta and Montrose Counties - Season Limit one (1) goose.

Garfield Mesa Counties:

Daily Bag Limit - Two (2) geese.

Possession Limit - Two (2) geese

Season Limit - Four (4) geese.

TAGGING REQUIRED FOR ALL GOOSE PERMIT AREAS.

MANNER OF TAKING. With any shotgun not larger than 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. With any hand-held bow provided that the arrow or bowstring is not held or drawn mechanically. By means of hawking and by aid of a dog.

Table 24-- Goose Harvest Statistics, 1960-1979.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1960		14,107	1.1	15,659	20.7	4,087	19,746
1961		11,245	1.3	14,056	24.5	4,568	18,624
1962		9,159	1.5	13,671	19.1	3,218	16,889
1963		10,841	1.7	17,899	15.1	3,184	21,083
1964		13,673	1.8	24,123	18.9	5,624	29,747
1965		11,344	1.2	13,658	19.8	3,370	17,028
1966		15,807	1.9	30,033	16.3	5,832	35,865
1967		13,748	1.7	23,372	19.8	5,773	29,145
1968		13,467	1.4	19,379	16.6	3,864	23,243
1969		13,282	1.4	17,939	-1/	-1/	-1/
1970	East	18,399	2.2	39,803	18.2	8,831	48,634
	West	375	2.1	771	18.9	180	951
	Total	18,774	2.2	40,574	18.2	9,011	49,585
1971	East	24,976	1.9	46,870			
	West	345	0.7	236			
	Total	25,321	1.9	47,106	18.2	10,498	57,604
1972	East	16,624	1.3	20,899	16.4	4,091	24,990
	West	405	0.7	293	11.2	37	330
	Total	17,029	1.2	21,192	16.3	4,128	25,320
1973	East	20,667	2.2	45,422	19.4	10,958	56,380
	West	793	1.0	772	8.8	74	846
	Total	21,460	2.2	46,194	19.3	11,032	57,226
1974	East	22,696	1.8	40,755	15.0	7,186	47,941
	West	719	0.6	424	19.2	101	525
	Total	23,415	1.8	41,179	15.0	7,287	48,466
1975	East	20,745	1.2	24,154	17.2	5,017	29,171
	West	1,028	0.7	757	-	-	757
	Total	21,773	1.1	24,911	16.8	5,017	29,928
1976	East	27,912	1.7	46,983	16.0	8,967	55,950
	West	1,037	0.5	494	19.2	117	611
	Total	28,949	1.6	47,477	16.1	9,084	56,561
1977	East	27,744	1.6	44,971	19.3	10,763	55,734
	West	985	0.7	652	12.1	90	742
	Total	28,729	1.6	45,623	19.2	10,853	56,476
1978	East	23,336	1.9	45,032	10.4	5,211	50,243
	West	1,330	0.8	1,063	8.9	104	1,167
	Total	24,666	1.9	46,095	10.3	5,315	51,410
1979	East	25,130	1.7	43,409	12.8	6,397	49,806
	West	1,967	0.7	1,326	16.0	253	1,579
	Total	27,097	1.7	44,735	12.9	6,650	51,385

1/ Data not requested in survey questionnaire

Table 25 -- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1979.

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	295	350	1.19	3,098	465	113
4	474	250	0.53	3,833	543	69
6	225	269	1.20	2,237	294	24
8	1,258	2,607	2.07	9,945	1,303	204
10	1,595	2,190	1.37	9,533	1,753	340
30	2,205	2,795	1.27	17,325	2,364	444
32	1,369	1,654	1.21	9,628	1,550	56
34	8,597	13,001	1.51	56,660	9,419	1,745
36	2,281	2,778	1.22	15,940	2,681	187
38	23	0	-	69	23	0
40	227	44	0.19	513	227	123
42	217	175	0.81	764	285	24
44	134	234	1.75	694	156	42
46	45	44	0.98	158	68	24
48	474	1,682	3.55	6,605	612	639
50	136	496	3.65	504	136	24
52	23	0	-	23	23	0
68	23	0	-	92	23	0
72	251	635	2.53	2,115	272	21
74	147	349	2.37	518	170	339
76	2,731	6,993	2.56	14,283	3,424	867
78	1,171	5,614	4.79	9,569	1,262	813
80	170	514	3.02	654	170	164
82	757	529	0.70	4,594	825	135
84	70	23	0.33	532	93	0
86	232	183	0.79	802	232	0
Subtotal EAST SLOPE	25,130	43,409	1.73	170,688	-	6,397
			WEST SLOPE			
14	23	0	-	92	23	0
16	138	116	0.84	253	138	0
18	93	116	1.25	254	93	0
20	23	0	-	23	23	0
24	23	0	-	185	47	0
28	159	193	1.21	1,108	181	42
54	47	0	-	69	47	0
56	89	42	0.47	224	89	0
58	1,053	769	0.73	4,741	1,074	211
60	47	23	0.49	185	47	0
64	272	67	0.25	1,350	272	0
Subtotal WEST SLOPE	1,967	1,326	0.67	8,484	-	253
Totals STATEWIDE	27,097	44,735	1.65	179,172	-	6,650
Std. Dev.	(810)	(3,003)		(8,771)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by unit of area they hunted most.

Table 26-- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979.

County	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
NORTHEAST						
Cheyenne	22	142	6.45	113	45	339
Kit Carson	164	89	0.54	459	232	0
Lincoln	90	131	1.46	311	90	0
Logan	651	501	0.77	6,345	935	105
Morgan	1,453	1,616	1.11	10,215	1,739	163
Sedgwick	195	220	1.13	1,068	218	102
Washington	114	160	1.40	1,674	114	0
Yuma	285	133	0.47	829	285	147
TOTAL	2,974	2,992	1.01	21,014	-	856
SOUTHEAST						
Baca	1,922	8,715	4.53	13,525	2,157	1,202
Bent	385	659	1.71	3,083	596	143
Crowley	231	474	2.05	1,599	297	21
Huerfano	47	0	-	211	47	0
Kiowa	748	1,766	2.36	4,073	874	278
Las Animas	318	964	3.03	1,940	318	165
Otero	409	168	0.41	1,890	456	42
Prowers	748	1,456	1.95	3,260	919	104
Pueblo	547	394	0.72	2,884	614	94
TOTAL	5,355	14,596	2.73	32,465	-	2,049
CENTRAL						
Adams	629	465	0.74	6,147	652	42
Arapahoe	309	1,244	4.03	4,722	354	228
Boulder	2,528	3,140	1.24	19,406	2,708	470
Douglas	138	672	4.87	645	185	24
Elbert	47	71	1.51	304	71	387
El Paso	24	166	6.92	328	24	0
Jefferson	138	208	1.51	1,066	185	48
Larimer	4,315	7,056	1.64	27,741	4,697	642
Weld	8,418	12,616	1.50	55,956	9,305	1,651
TOTAL	16,546	25,638	1.55	116,315	-	3,492
SAN LUIS VALLEY						
Alamosa	47	47	1.00	164	47	0
Conejos	24	24	1.00	47	24	0
Costilla	22	21	0.95	86	22	0
Rio Grande	139	91	0.65	505	139	0
TOTAL	232	183	0.79	802	-	0
HIGH COUNTRY						
Fremont	23	0	-	92	23	0
TOTAL	23	0	-	92	-	0
Subtotal EAST SLOPE	25,130	43,409	1.73	170,688	-	6,397

Table 26 -- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1979. (Cont'd)

County	Hunters[1]	Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
			WEST SLOPE			
NORTHWEST						
Garfield	162	42	0.26	526	206	0
Moffat	235	237	1.01	513	235	0
Rio Blanco	24	0	-	24	24	0
Routt	24	0	-	94	24	0
TOTAL	445	279	0.63	1,157	-	0
WEST CENTRAL						
Delta	252	68	0.27	1,271	252	0
Mesa	1,085	785	0.72	4,843	1,086	211
Montrose	24	0	-	94	24	
TOTAL	1,361	853	0.63	6,208	-	211
SOUTHWEST						
	0	0	-	0	0	0
HIGH COUNTRY						
Grand	47	24	0.51	117	47	0
Summit	114	170	1.49	1,002	136	42
TOTAL	161	194	1.20	1,119	-	42
Subtotal WEST SLOPE	1,967	1,326	0.67	8,484	-	253
Totals STATEWIDE	27,097	44,735	1.65	179,172	-	6,650
Std. Dev.	(810)	(3,003)		(8,771)		

[1] Hunting Pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by county of area they hunted most.

Table 27-- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1975-1979.

Region & County	1975		1976		1977		1978		1979	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
EAST SLOPE										
NORTHEAST										
Cheyenne	-	-	30	30	27	0	-	-	22	142
Kit Carson	168	118	89	88	66	46	124	76	164	89
Lincoln	-	-	30	30	49	40	25	50	90	131
Logan	93	88	555	686	545	569	587	459	651	501
Morgan	646	445	1,182	1,031	1,421	1,855	1,740	2,113	1,453	1,616
Phillips	-	-	-	-	-	-	51	50	-	-
Sedgwick	-	-	144	112	161	212	395	2,065	195	220
Washington	72	0	206	446	115	126	128	375	114	160
Yuma	-	-	278	775	193	53	200	216	285	133
TOTAL	979	651	2,514	3,198	2,577	2,901	3,250	5,404	2,974	2,992
SOUTHEAST										
Baca	1,605	3,121	2,719	8,010	3,241	9,524	1,401	2,682	1,922	8,715
Bent	230	101	720	1,825	779	1,744	518	655	385	659
Crowley	803	1,099	499	952	251	225	78	299	231	474
Huerfano	36	0	30	180	-	-	25	0	47	0
Kiowa	606	689	719	2,148	718	2,541	640	1,829	748	1,766
Las Animas	39	0	98	28	95	106	87	356	318	964
Otero	850	288	268	390	355	141	309	149	409	168
Prowers	602	818	1,349	1,700	948	2,446	1,305	2,901	748	1,456
Pueblo	607	484	449	1,320	645	404	383	1,524	547	394
TOTAL	5,378	6,600	6,851	16,553	7,032	17,131	4,746	10,395	5,355	14,596
CENTRAL										
Adams	401	378	540	503	811	1,345	540	578	629	465
Arapahoe	65	196	121	270	211	404	155	374	309	1,244
Boulder	1,839	2,691	2,715	3,366	2,353	4,152	2,616	4,797	2,528	3,140
Douglas	36	36	59	30	-	-	25	50	138	672
Elbert	67	226	-	-	-	-	-	-	47	71
El Paso	28	0	87	86	102	99	103	124	24	166
Jefferson	36	0	147	30	95	99	51	175	138	208
Larimer	3,629	5,030	4,986	9,469	5,085	8,804	3,653	9,828	4,315	7,056
Weld	7,997	8,272	9,595	13,360	9,189	9,926	8,043	13,232	8,418	12,616
TOTAL	14,098	16,829	18,250	27,114	17,846	24,829	15,186	29,158	16,546	25,638

Table 27 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1975-1979. (Cont'd)

Waterfowl Region & County	1975		1976		1977		1978		1979	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
SAN LUIS VALLEY										
Alamosa	-	-	121	60	67	20	78	25	47	47
Conejos	36	36	30	28	37	27	-	-	24	24
Costilla	-	-	-	-	-	-	25	0	22	21
Rio Grande	254	37	146	30	103	63	51	50	139	91
Saguache	-	-	-	-	27	0	-	-	-	-
TOTAL	290	73	297	118	234	110	154	75	232	183
HIGH COUNTRY										
Chaffee	CLOSED		CLOSED		CLOSED		CLOSED		-	-
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	55	0	-	-	-	-
Fremont	CLOSED		CLOSED		CLOSED		CLOSED		23	0
Gilpin	-	-	-	-	-	-	-	-	-	-
Jackson	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Lake	CLOSED		CLOSED		CLOSED		CLOSED		-	-
Park	CLOSED		CLOSED		CLOSED		CLOSED		-	-
Teller	CLOSED		CLOSED		CLOSED		CLOSED		-	-
TOTAL	-	-	-	-	55	0	-	-	23	0
Subtotal EAST SLOPE	20,745	24,153	27,912	46,983	27,744	44,971	23,336	45,032	25,130	43,409
WEST SLOPE										
NORTHWEST										
Garfield	154	72	42	0	75	40	128	125	162	42
Moffat	159	358	280	265	235	183	210	229	235	237
Rio Blanco	-	-	30	0	-	-	76	50	24	0
Routt	36	72	-	-	27	0	102	75	24	0
TOTAL	349	502	352	265	337	223	516	479	445	279
WEST CENTRAL										
Delta	231	124	329	56	224	20	229	25	252	68
Mesa	381	131	268	115	244	150	406	209	1,085	785
Montrose	CLOSED		30	0	47	0	-	-	24	0
Ouray	CLOSED		CLOSED		CLOSED		-	-	-	-
TOTAL	612	255	627	171	515	170	635	234	1,361	853

Table 27 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1975-1979. (Cont'd)

Waterfowl Region & County	1975		1976		1977		1978		1979	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
SOUTHWEST										
Archuleta	-	-	-	-	27	0	-	-	-	-
Dolores	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Hinsdale	-	-	-	-	-	-	-	-	-	-
La Plata	-	-	30	30	-	-	51	25	-	-
Mineral	-	-	-	-	-	-	-	-	-	-
Montezuma	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
TOTAL	-	-	30	30	27	0	51	25	-	-
HIGH COUNTRY										
Eagle	-	-	28	28	-	-	-	-	-	-
Grand	67	0	-	-	55	185	102	300	47	24
Gunnison	-	-	-	-	-	-	-	-	-	-
Pitkin	-	-	-	-	-	-	-	-	-	-
Summit	-	-	-	-	51	74	26	25	114	170
TOTAL	67	0	28	28	106	259	128	325	161	194
Subtotal WEST SLOPE	1,028	757	1,037	494	985	652	1,330	1,063	1,967	1,326
Totals STATEWIDE	21,773	24,910	28,949	47,477	28,729	45,623	24,666	46,095	27,097	44,735

Table 28 -- Goose Hunting Pressure, Harvest and Average Season Bag in the Special West Central Goose Season 1973-19179.[1][3]

Year		Permits Issued	Estimated[2] Number Hunters	Estimated Harvest	Average[2] Season Bag
1973	Mesa County	300	254	75	0.30
	Garfield County	66	46	9	0.20
	Totals	366	300	84	0.28
1974	Mesa County	300	235	66	0.28
	Garfield County	100	67	19	0.28
	Totals	400	302	85	0.28
1975	Mesa County	300	256(±6)	93(±7)	0.36
	Garfield County	100	80(±4)	20(±4)	0.25
	Delta County	300	254(±6)	68(±7)	0.27
	Totals	700	590	181	0.31
1976	Mesa County	250	196(±5)	71(±6)	0.36
	Garfield County	200	153(±5)	33(±4)	0.22
	Delta-Montrose Co.	450	331(±7)	81(±6)	0.24
	Totals	900	680	185	0.27
1977	Mesa County	300	243(±6)	110(±9)	0.45
	Garfield County	200	128(±5)	33(±5)	0.26
	Delta-Montrose Co.	450	314(±10)	35(±5)	0.11
	Totals	950	685	178	0.26
1978[3]	Mesa County	600	409	209	0.51
	Garfield County	400	128	125	0.98
	Delta-Montrose Co.	450	229	25	0.11
	Totals	1,450	766	359	0.47
1979[4]	Mesa County	2,664	1,678	966	0.58
	Garfield County	505	320	148	0.46
	Delta-Montrose Co.	500	380	130	0.34
	Totals	3,669	2,378	1,244	0.52

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[1] Results of an independent, intensive survey of permit holders for all years except 1978.

[2] Ninty-five percent confidence limits for 1975-1977.

[3] Data from statewide waterfowl survey. Intensive survey data not obtainable.

[4] Permits unlimited in number for Mesa and Garfield counties.

Table 29-- Goose Hunting Pressure, Harvest and Average Season Bag in the Special San Luis Valley Goose Season, 1975-1979.1/

Year	County	Permits Issued for Area	Estimated2/3/ Number Hunters	Estimated2/ Harvest	Average Season Bag
1975	Alamosa		121(±7)	19(±3)	0.34
	Conejos		28(±4)	3(±1)	0.11
	Costilla		21(±4)	2(±1)	0.10
	Rio Grande		178(±7)	61(±6)	0.34
	Saguache		20(±3)	1	0.05
		300	256(±5)	86(±7)	0.34
1976	Alamosa		131(±7)	31(±4)	0.24
	Conejos		33(±5)	7(±2)	0.21
	Costilla		21(±4)	9(±2)	0.43
	Rio Grande		165(±7)	46(±5)	0.28
	Saguache		7(±2)	1	0.14
		300	246(±5)	94(±7)	0.38
1977	Alamosa		67	20	0.30
	Conejos		37	27	0.73
	Costilla		0	0	
	Rio Grande		103	70	0.68
	Saguache		27	0	-
		300	234	117	0.50
1978	Alamosa		80	11	0.14
	Conejos		24	5	0.21
	Costilla		10	0	-
	Rio Grande		94	23	0.24
	Saguache		6	1	0.17
		300	214	40	0.19
1979	Alamosa		35	17	0.49
	Conejos		14	7	0.50
	Costilla		1	0	-
	Rio Grande		160	77	0.48
	Saguache		2	1	0.50
		300	212	102	0.48

1/ Results of an independent, intensive survey of permit holders.

2/ 95 percent confidence limites for 1975-1976.

3/ Hunters not restricted to county of hunt. Hunters counted for singular county hunted most for 1977-1978.

Table 30 -- Geese Species Composition of the Bag, 1976-1979.

Species	1976		1977		1978		1979	
	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total
Canada Geese	46,556	98.06	44,642	97.85	44,735	97.05	43,845	98.01
White-fronted Geese	385	.81	274	.60	277	.60	241	.54
Snow Geese	280	.59	547	1.20	908	1.97	528	1.18
Blue Geese	256	.54	160	.35	175	.38	121	.27
Totals	47,477	100.00	45,623	100.00	46,095	100.00	44,735	100.00

GOOSE SEASONS

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1973	21,640	46,194	2.2	86	10/27/73-1/20/74 Central	½ hour before sunrise to sunset	2	4
				65	10/13/73-12/16/73 Pacific	½ hour before sunrise to sunset	2	2
1974	23,415	41,179	1.8	86	10/26/74-1/19/75 Central	½ hour before sunrise to sunset	2	4
				65	10/12/74-12/15/74 Pacific	½ hour before sunrise to sunset	2	2
1975	21,773	24,910	1.1	72	11/8/75-1/18/76 Central	½ hour before sunrise to sunset	2	4
				65	10/11/75-12/14/75 Pacific	½ hour before sunrise to sunset	2	2
1976	28,949	47,477	1.6	79	11/6/76-1/23/77 Central	½ hour before sunrise to sunset	2	4
				72	10/9/76-12/19/76 Pacific	½ hour before sunrise to sunset	2	2
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				72	10/8/77-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				72	10/14/78-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
					10/27/79-12/23/79 Pacific	½ hour before sunrise to sunset	2	2

GOOSE SEASONS 1975 - 1979

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1975	21,773	24,910	1.1	72	11/8/75-1/18/76 Central	½ hour before sunrise to sunset	2	4
				72	11/8/-12/5/75 Arkansas Valley	½ hour before sunrise to noon	2	4
					12/6/75-1/18/76 Arkansas Valley	½ hour before sunrise to sunset		
				54	11/8/-12/31/75 North Central	½ hour before sunrise to sunset	2	4
				61	11/1/-12/31/75 San Luis Valley	½ hour before sunrise to sunset	1	1
				65	10/11/-12/14/75 Pacific	½ hour before sunrise to sunset	2	2
				30	11/15/-12/14/75 Brown's Park	½ hour before sunrise to sunset	1	1
				30	11/15/-12/14/75 West Central	½ hour before sunrise to sunset	1	1
1976	28,947	47,477	1.6	79	11/6/76-1/23/77 Central	½ hour before sunrise to sunset	2	4
				79	11/6/-12/3/76 Arkansas Valley	½ hour before sunrise to noon	2	4
					12/4/76-1/23/77 Arkansas Valley	½ hour before sunrise to sunset		
				65	11/6/76-1/9/77 North Central	½ hour before sunrise to sunset	2	4
				61	11/1/-12/31/76 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/9/-12/19/76 Pacific	½ hour before sunrise to sunset	2	2
				37	11/6/-12/12/76 Brown's Park	½ hour before sunrise to sunset	1	1
				37	11/13/-12/19/76 West Central	½ hour before sunrise to sunset	1	1

GOOSE SEASONS 1975 - 1979

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				79	11/5/-12/2/77 Arkansas Valley	½ hour before sunrise to noon	2	4
					12/3/77-1/22/78 Arkansas Valley	½ hour before sunrise to sunset		
				58	11/12/77-1/8/78 North Central	½ hour before sunrise to sunset	2	4
				50	11/12/-12/31/77 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/8/-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
				37	11/5/-12/11/77 Brown's Park	½ hour before sunrise to sunset	1	1
				37	11/12/-12/18/77 West Central	½ hour before sunrise to sunset	1 (Delta-Montrose)	1
					11/12/-12/18/77 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				79	11/4/-11/30/78 Arkansas Valley	½ hour before sunrise to noon	2	4
					12/1/78-1/21/79 Arkansas Valley	½ hour before sunrise to sunset		
				58	11/11/78-1/7/79 North Central	½ hour before sunrise to sunset	2	4
				51	11/11/-12/31/78 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/14/-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
				37	11/4/-12/10/78 Brown's Park	½ hour before sunrise to sunset	1	1

GOOSE SEASONS 1975 - 1979

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1978	Continued			72	10/14/-12/24/78 West Central	½ hour before sunrise to sunset	2 (Garfield)	2
				44	11/11/-12/24/78 West Central	½ hour before sunrise	2 (Mesa) 1 (Delta-Montrose)	2 1
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
				79	11/3/-11/29/79 Arkansas Valley	½ hour before sunrise to noon	2	4
					11/30/79-1/20/80 Arkansas Valley	½ hour before sunrise to sunset		
				58	11/10/79-1/6/80 North Central	½ hour before sunrise to sunset	2	4
				52	11/10/-12/31/79 San Luis Valley	½ hour before sunrise to sunset	1	1
				52	11/10/-12/31/79 South Park	½ hour before sunrise to sunset	1	1
				57	10/27/-12/23/79 Pacific	½ hour before sunrise to sunset	2	2
				37	11/3/-12/9/79 Brown's Park	½ hour before sunrise to sunset	1	1
				14	9/29/-10/12/79 West Central Permit	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central Permit	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central Permit	½ hour before sunrise to sunset	2 (Mesa)	2 season 4
				51	11/3/-12/23/79 West Central Permit	½ hour before sunrise to sunset	1 (Delta-Montrose)	1

Migratory Shore and Upland Game Birds

Sora rail *Porzana carolina*
Virginia rail *Rallus limicola*
Wilson's snipe *Capella gallinago*
Little brown crane *Grus canadensis canadensis*
Hooded merganser *Lophodytes cucullatus*
Coot *Fulica americana*
Common merganser *Mergus merganser*
Red-breasted merganser *Mergus serrator*

SORA AND VIRGINIA RAIL SEASONS

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through NOVEMBER 9, 1979

HUNTING HOURS: One-half (½) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Twenty-five (25) singly or in the aggregate of these two species.

B. Possession Limit - Twenty-five (25) singly or in the aggregate of these two species.

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

WILSON'S SNIPE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through December 2, 1979

HUNTING HOURS: One-half (½) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Eight (8)

B. Possession Limit - Sixteen (16)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

WILSON'S SNIPE AND SORA AND VIRGINIA RAIL HARVEST

Harvest statistics were not requested on the mail survey for these species. Response in previous years in relation to these species was so low that survey results were not usable even for comparative reasons to establish statewide trends.

Preliminary results of research on snipe and rails in Colorado indicate that the harvest of these species by hunters was minimal and hunting was probably an insignificant mortality factor.

LITTLE BROWN CRANE SEASON

DATES AND AREAS

I. PACIFIC FLYWAY: CLOSED SEASON

II. CENTRAL FLYWAY: OCTOBER 13 to NOVEMBER 18, 1979 - All units east of the Continental Divide except North Park, (Jackson County), San Luis Valley (all of Mineral, Hinsdale, Saguache counties east of the Continetal Divide; and Conejos, Rio Grande, Costilla and Alamosa counties); and the Prewitt Reservoir closure which includes those parts of Washington and Logan counties north of Interstate Highway 76, east of the Merino Interchange Road, south of U.S. Highway 6 and west of State Highway 63.

HUNTING HOURS: One-half (½) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3)

B. Possession Limit - Six (6)

MANNER OF TAKING - shotguns no larger than 10 gauge and incapable of holding more than 3 shells in the magazine and chamber combined (including muzzleloading shotguns); bow and arrow (hand-held bow provided the arrow or bowstring is not held or drawn mechanically); dogs may be used in hunting except in areas where a regular big game season is in progress.

Anyone hunting little brown cranes must first obtain and have in possession while hunting a special permit, free of charge, and unlimited in number.

LITTLE BROWN CRANE HARVEST

Crane hunters were required to possess a special permit (free of charge) to hunt cranes in the Central Flyway this year. An independent, intensive survey was conducted for the purposes of estimating, with reasonable accuracy, the number of participants (275), hunter days (950), harvest (129), and wounding loss (12). For comparative reasons the crane was included on the extensive small game harvest questionnaire. The extensive survey projected 358 hunters, 1,770 days and 326 cranes bagged.

COOT AND MERGANSER HARVEST

Coot and merganser harvest was included in the total duck harvest presented in a previous section. Mergansers comprised about .74 percent of the total duck harvest and coots about .55 percent. Total harvests of these species are estimated at about 1,774 mergansers and 1,318 coots.

Table 31 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.[1/]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
4	1	0	-	11
8	1	1	1.00	5
34	1	0	-	15
38	1	0	-	3
42	1	3	3.00	4
76	5	5	1.00	23
82	4	3	.75	13
84	3	4	1.33	9
Totals[1/]	17	16	.94	83
Totals[2/]	358	326	.91	1,770
Std. Dev.	(85)	(123)		(524)

Table 32 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1/]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Crowely	1	3	3.00	10
Fremont	1	0	-	1
Kiowa	3	2	.67	10
Larimer	1	1	1.00	5
Logan	1	0	-	11
Otero	6	7	1.17	21
Washington	1	0	-	3
Weld	1	0	-	15
Unknown	2	3	1.50	7
Totals[1/]	17	16	.94	83
Totals[2/]	358	326	.91	1,770
Std.	(85)	(123)		(524)

[1/] Actual Reported Data

[2/] Projected Statewide Data

LITTLE BROWN CRANE HARVEST[1]

(Success, Seasons, Bag and Possession and Shooting Hours)[2]

Year	Permits Issued	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
					Dates	Days			
1974		413	286[3]	0.7	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise-sunset
1975[4]	401	225	91	0.4	Oct. 4-Nov. 8	36	3	6	½ hour before sunrise-sunset
1976[4]	342	203	106	0.5	Oct. 2-Nov. 6	36	3	6	½ hour before sunrise-sunset
1977[4]	374	189	39	0.2	Oct. 1-Nov. 6	37	3	6	½ hour before sunrise-sunset
1978[4]	348	190	106	0.6	Sept. 30-Nov. 5	37	3	6	½ hour before sunrise-sunset
1979[4]	528	275	129	0.5	Oct. 13-Nov. 18	37	3	6	½ hour before sunrise-sunset

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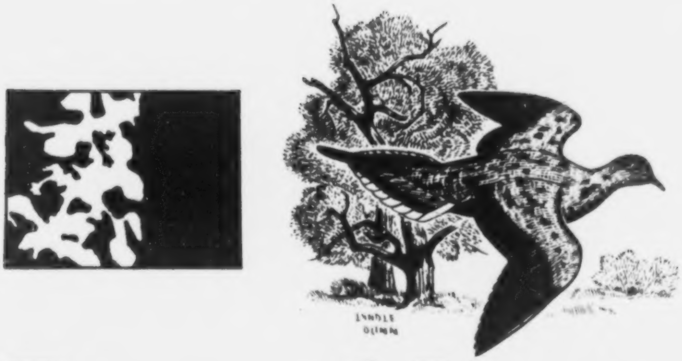
[1] First season for Little Brown Cranes, 1967.

[2] The San Luis Valley, Unit 86, and North Park, Unit 12, remained closed to hunting to assist in protecting the Greater Sandhill Crane.

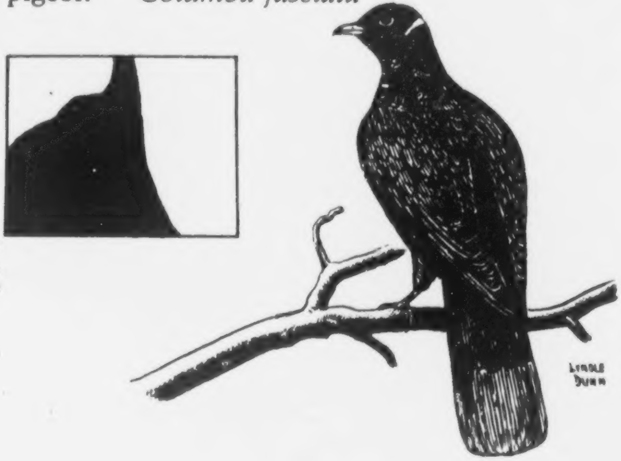
[3] The known harvest was less than 20 birds. The 1974 season was generally one of the poorest on record because the birds did not stop in eastern Colorado for any length of time. The projections are high because we did pick up 9 birds by 13 hunters on a three percent sample.

[4] Projected figures from an independent survey of crane hunters required to possess a permit.


LYNDLE DUNN

Dove and Pigeon

Mourning dove *Zenaida macroura*
Band-tailed pigeon *Columba fasciata*


LYNDLE DUNN

MOURNING DOVE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through OCTOBER 30, 1979

HUNTING HOURS: One-half (½) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10)

B. Possession Limit - Twenty (20)

MANNER OF TAKING - - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

BAND-TAILED PIGEON SEASON

DATES AND AREAS

I. SEPTEMBER 1 through SEPTEMBER 30, 1979: All lands west of Interstate Highway 25 and lands east of Interstate #25 bounded by U.S. #50, State #109, U.S. #160, State #389 and the New Mexico State line.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Five (5)

B. Possession Limit - Ten (10)

SPECIAL PERMIT REQUIRED:

A. Any hunter participating in this season must first obtain and have in his possession while hunting band-tailed pigeons a special hunting permit.

B. Permits, unlimited in number and issued free of charge, will be available from Division of Wildlife offices in Denver, Fort Collins, Colorado Springs, Grand Junction, Montrose, Glenwood Springs and Durango and from the Post Office Building, Room 204, 8 AM to 4:30 PM Mon.-Fri. in Monte Vista. Permits will be available starting August 15 and will be issued upon request throughout the season.

MANNER OF TAKING - - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

MOURNING DOVE HARVEST

The harvest is largely dependent on weather conditions near the beginning of the season.

BAND-TAILED PIGEON HARVEST

Harvest statistics for 1979 and previous years were derived from an intensive harvest questionnaire survey of band-tailed pigeon hunting permit holders. The required permit was for research purposes in evaluating the impact of hunting on the welfare of the band-tailed pigeon population. Nine years of these data have conclusively shown that there is no negative impact. Only about 800 birds were removed annually from an estimated annual population of over 50,000 pigeons. Game management priorities are significantly greater for other species, therefore, the permit and intensive harvest survey should be discontinued.

In 1979, permits were issued to 365 persons, all of which were sent a questionnaire following the hunting season. Responses were received from 303 (83.0 percent) of the permittees. This sample indicated that 60 percent of the permittees (220) hunted, of which 67 percent were successful in taking at least one pigeon. Recreation days were projected to 804 while projected total harvest was 991 plus 105 (9.6 percent) lost from the bag.

Table 33 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	495	6,348	12.82	1,952
4	678	9,001	13.28	3,380
6	210	5,299	25.23	1,280
8	979	10,454	10.68	4,576
10	758	8,629	11.38	3,751
14	239	1,940	8.12	832
16	434	6,861	15.82	1,746
18	69	875	12.68	162
20	48	956	19.92	144
22	95	1,036	10.91	282
24	142	1,759	12.39	450
26	48	263	5.48	72
28	73	287	3.93	168
30	1,154	13,383	11.60	7,197
32	445	5,903	13.27	1,811
34	3,655	46,825	12.81	18,260
36	4,097	58,611	14.31	14,264
38	431	5,652	13.11	1,282
40	635	9,593	15.11	4,227
42	384	4,733	12.33	1,567
44	374	4,580	12.25	2,060
46	1,954	32,479	16.62	7,302
48	1,916	32,841	17.14	9,330
50	641	11,979	18.69	5,763
52	71	359	5.06	141
54	236	2,636	11.17	983
56	142	2,757	19.42	522
58	809	9,873	12.20	2,980
60	119	1,408	11.83	351
62	177	1,920	10,85	770
64	683	7,248	10.61	2,968
66	166	1,865	11.23	759
68	303	3,036	10.02	898
70	163	3,028	18.58	824
72	1,453	24,165	16.63	7,080
74	189	3,174	16.79	767
76	1,895	36,299	19.16	10,136
78	307	4,564	14.87	1,188
80	118	2,142	18.15	440
82	2,158	35,788	16.58	9,943
84	1,014	14,284	14.09	5,481
86	1,313	22,323	17.00	6,700
88	142	1,801	12.68	372
90	883	14,606	16.54	4,236
Totals	32,295	473,563	14.66	149,397
Std. Dev.	(764)	(17,739)		(5,618)

Table 34 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Season Bag	Total Recreation Days
Adams	2,016	29,655	14.71	9,942
Alamosa	335	6,464	19.30	1,768
Arapahoe	2,053	29,205	14.23	8,712
Archuleta	71	1,412	19.89	255
Baca	337	5,389	15.99	1,309
Bent	579	9,335	16.12	4,203
Boulder	1,101	12,198	11.08	7,036
Chaffee	93	658	7.08	301
Cheyenne	145	1,886	13.01	496
Clear Creek	23	0	-	45
Conejos	339	4,988	14.71	1,595
Costilla	58	1,789	30.84	319
Crowley	261	4,269	16.36	877
Custer	164	3,374	20.57	1,521
Delta	467	6,102	13.07	2,597
Dolores	145	2,502	17.26	1,041
Douglas	846	18,450	21.81	6,542
Eagle	93	66	.71	163
Elbert	1,069	19,569	18.31	3,573
El Paso	1,262	22,088	17.50	6,689
Fremont	339	4,103	12.10	1,346
Garfield	362	5,639	15.58	1,391
Grand	50	74	1.48	123
Gunnison	170	1,909	11.23	778
Huerfano	265	3,854	14.54	897
Jefferson	339	4,113	12.13	1,373
Kiowa	244	6,518	26.71	953
Kit Carson	366	3,268	8.93	1,471
La Plata	483	6,325	13.10	2,022
Larimer	1,273	15,208	11.95	6,069
Las Animas	389	7,746	19.91	2,186
Lincoln	333	5,087	15.28	2,064
Logan	785	10,093	12.86	3,491
Mesa	974	11,506	11.81	3,455
Mineral	25	0	-	123
Moffat	634	9,767	15.41	2,402
Montezuma	346	6,446	18.63	1,389
Montrose	290	1,963	6.77	877
Morgan	2,456	37,496	15.27	8,397
Otero	1,106	22,913	20.72	5,167
Ouray	36	225	6.25	135
Park	46	287	6.24	181
Phillips	141	1,960	13.90	957
Pitkin	25	295	11.80	247
Prowers	602	11,072	18.39	3,260
Pueblo	1,746	21,731	12.45	6,843
Rio Blanco	122	1,545	12.66	362
Rio Grande	316	6,451	20.41	1,980

Table 34-- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. (Cont'd)

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Routt	196	854	4.36	539
Saguache	240	2,321	9.67	815
San Miguel	61	979	16.05	203
Sedgwick	48	448	9.33	206
Summit	25	221	8.84	49
Washington	461	6,450	13.99	1,509
Weld	4,807	63,606	13.23	22,399
Yuma	737	11,691	15.86	4,754
Totals	32,295	473,563	14.66	149,397
Std. Dev.	(764)	(17,739)		(5,618)

DOVE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1970	24,149	301,562	12.5	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1971	21,531	373,605	17.4	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1972	33,299	513,898	15.4	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1973	31,688	484,660	15.3	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1974	41,518	688,312	16.6	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1975	40,672	639,907	15.7	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1976	34,321	492,927	14.4	Sept. 1-Oct. 30	60	10	20	Sunrise-Sunset
1977	33,074	493,635	14.9	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise-sunset
1978	25,077	385,732	15.4	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise-sunset
1979	32,295	473,563	14.7	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise-sunset

Table 35 -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.[1]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
50	1	2	2.00	5
54	1	2	2.00	1
64	5	3	.60	8
66	2	1	.50	15
84	1	6	6.00	4
88	1	8	8.00	2
90	3	47	15.67	25
Unknown	3	9	3.00	17
Totals[1]	17	78	4.59	77
Totals[2]	348	1,632	4.69	1,464
Std. Dev.	(83)	(782)		(508)

Table -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	1	8	8.00	2
Delta	2	1	.50	14
Dolores	1	2	2.00	2
Douglas	1	2	2.00	5
Fremont	1	6	6.00	4
Gunnison	1	0	-	2
La Plata	2	45	22.50	23
Montrose	3	2	.67	5
Ouray	1	1	1.00	2
Pitkin	1	2	2.00	1
Unknown	3	9	3.00	17
Totals[1]	17	78	4.59	77
Totals[2]	348	1,632	4.69	1,464
Std. Dev.	(83)	(782)		(508)

[1] Actual Reported Data

[2] Projected Statewide Data

BAND-TAILED PIGEON HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)[3]

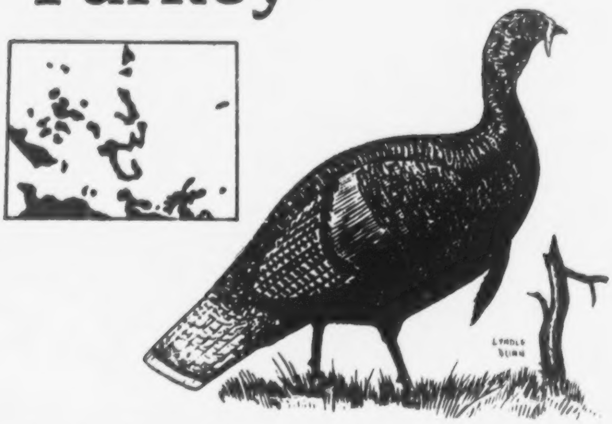
					Season Length				
Year	Permits Issued	Number Hunters	Harvest[2]	Average Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1970[1]	366	183	553	2.6	Sept. 12-20	9	5	10	Sunrise-Sunset
1971	524	344	1,723	4.5	Sept. 4-26	23	5	10	Sunrise-Sunset
1972	562	298	822	2.4	Sept. 9-Oct. 1	23	5	10	Sunrise-Sunset
1973	455	215	368	1.5	Sept. 8-Oct. 7	30	5	10	Sunrise-Sunset
1974	518	287	792	2.5	Sept. 7-Oct. 6	30	5	10	Sunrise-Sunset
1975	454	213	809	3.4	Sept. 6-Oct. 5	30	5	10	Sunrise-Sunset
1976	393	219	995	4.2	Sept. 4-Oct. 3	30	5	10	Sunrise-Sunset
1977	457	243	988	4.1	Sept. 3-Oct. 2	30	5	10	½ hour before sunrise-sunset
1978	343	190	875	4.2	Sept. 2-Oct. 1	30	5	10	½ hour before sunrise-sunset
1979	365	220	991	4.5	Sept. 1-Sept. 30	30	5	10	½ hour before sunrise-sunset

1/ First season since 1944.

2/ Includes crippling loss of approximately 15 percent 1970; 11 percent 1971; 12 percent 1972; 14 percent 1973; 9 percent 1974; 10 percent 1975; 8 percent 1976, 1977 and 1978; 10 percent 1979.

3/ Statistics are the result of an intensive survey of band-tailed pigeon license holders.

Turkey



Wild turkey *Meleagris gallopavo merriami*

WILD TURKEY SEASONS

DATES AND AREAS

I. SPRING - APRIL 21 through MAY 13, 1979, in Small Game Management Units: 56, 62, 64, 68, 70, 76 except Two Buttes Wildlife Area as posted and that portion in Otero County; 78, 80, 82, 84 except Spanish Peaks Wildlife Area (see below); 86 in that portion in Costilla County; 88 and 90.

II. APRIL 28 through MAY 13, 1979, in Small Game Management Units: 10 south of State Highway #14; 30 32 and 50.

III. APRIL 21 through APRIL 29 and MAY 5 through MAY 13, 1979, in the SPANISH PEAKS WILDLIFE AREA. To hunt in this area, a hunter must obtain a 1979 Spring Turkey Hunting Permit (available at no charge). Only 200 permits will be issued at a public draw at the Denver Office (March 27, 1979).

IV. FALL - SEPTEMBER 29 through OCTOBER 9, 1979, in Small Game Management Units: 10 south of State Highway #14; 24, 30, 32, 50, 52, 54, 56, 58 south of the Colorado River; 62, 64, 68, 70, 80, 84, 86 in that portion in Costilla County; 88 and 90.

V. SEPTEMBER 29 through NOVEMBER 4, 1979, in Small Game Management Units: 74, 76, 78 and 82. Those portions of Unit 76 in Otero County and east of U.S. Highway #287 shall be closed to turkey hunting.

VI. SEPTEMBER 29 through OCTOBER 9, 1979, in the SPANISH PEAKS WILDLIFE AREA. To hunt in this area, a hunter must obtain a 1979 Fall Turkey Hunting Permit (available at no charge). Only 100 permits will be issued at a public drawing at the Denver Office (September 18, 1979).

HUNTING HOURS: Sunrise to sunset for the Spring Season and one-half (½) hour before sunrise to sunset for the Fall Season.

BAG AND POSSESSION LIMIT: One (1) bearded turkey in the spring season and one (1) turkey of either sex in the fall season.

MANNER OF TAKING - Shotguns, including muzzleloading shotguns (no .410 gauge shotguns) no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; any firearms using shotshells; muzzleloading rifles and muzzleloading handguns; rifles and handguns having soft nosed bullets of at least thirty-eight (38) grain in weight and with a rated impact energy one hundred yards from the muzzle of at least one hundred and ten (110) foot-pounds as determined by the manufacturer's rating; hawking.

TAGGING REGULATIONS: When any person kills a turkey, such person shall immediately detach, sign and date the carcass tag. Such tag shall be attached to the carcass of the bird before it is transported in any vehicle or while in camp or at a residence or other place of storage. Such tag shall be attached so that it may be easily inspected. Such tag, when so dated, signed and attached to the turkey lawfully taken or killed and lawfully in possession authorizes the possession, use, storage and transportation of the carcass, or any part therof, within the state.

LICENSE REQUIREMENTS - A person taking a turkey in the spring season may take a second turkey in the fall season by purchasing an additional turkey license.

Table 37-- Turkey Harvest for Spring and Fall Seasons by Small Game Management Unit, 1979.

Unit	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Grand Total
10	5		7		5	7	12
32	3	8	7		3	15	18
50	10		5		10	5	15
52		2				2	2
56	7	2			7	2	9
64	2				2		2
68	10	4	3		10	7	17
70	12			5	12	5	17
76	10				10		10
78	31	2	12	8	31	22	53
80	51	23	45	5	51	73	124
82	17	2	8	2	17	12	29
84	151	51	81	29	151	161	312
88	17	8	2	2	17	12	29
90	2	2			2	2	4
Totals	328	104	170	51	328	325	653

Table 38-- Turkey Harvest for Spring and Fall Seasons by County, 1979.

County	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Grand Total
Archuleta	17	8	3	3	17	14	31
Baca	22		10	3	22	13	35
Bent	5				5		5
Chaffee		2				2	2
Clear Creek		2				2	2
Custer	28	8	10		28	18	46
Douglas	10		3		10	3	13
El Paso				5		5	5
Fremont	21		5		21	5	26
Huerfano	46	15	28	8	46	51	97
Jefferson			3			3	3
La Plata	2	2			2	2	4
Larimer	8	8	15		8	23	31
Las Animas	107	42	78	32	107	152	259
Mesa	7	2			7	2	9
Ouray	2				2		2
Park	2	2			2	2	4
Pueblo	39	13	15		39	28	67
Teller	12				12		12
Totals	328	104	170	51	328	325	653

Table 39 -- Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1979.[1]

Unit	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
10	78	5	6.4	228	85	2
30	8			18	8	
32	203	3	1.5	517	208	5
50	192	10	5.2	503	218	5
56	80	7	8.8	249	88	2
62	8			37	10	
64	24	2	8.3	98	29	
68	135	10	7.4	387	168	
70	110	12	10.9	265	149	2
76	24	10	41.7	45	32	
78	53	31	58.5	132	82	
80	222	51	23.0	586	277	15
82	124	17	13.7	301	143	
84	868	151	17.4	2,538	1,080	93
86	10			50	13	
88	118	17	14.4	463	148	5
90	21	2	9.5	71	24	5
Totals	2,278	328	14.4	6,488	-	134

[1] Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 844 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 40-- Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1979.[1]

County	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
Archuleta	110	17	15.5	451	137	5
Baca	35	22	62.9	82	56	
Bent	18	5	27.8	34	21	
Boulder	18			31	18	
Chaffee	16			79	21	
Custer	191	28	14.7	530	240	54
Delta	8			23	8	
Douglas	168	10	6.0	436	196	5
El Paso	16			29	21	
Fremont	174	21	12.1	564	222	5
Garfield	18			93	18	
Hinsdale	2			2	2	
Huerfano	264	46	17.4	783	330	21
Jefferson	24			77	26	
Lake	8			29	8	
La Plata	21	2	9.5	61	24	
Larimer	272	8	2.9	734	235	7
Las Animas	480	107	22.3	1,323	601	16
Mesa	64	7	10.9	202	77	2
Montezuma	8			21	3	5
Montrose	10			42	10	
Ouray	10	2	20.0	23	13	
Park	51	2	3.9	122	53	
Pueblo	199	39	19.6	479	245	12
Rio Grande	2			7	2	
Saguache	2			26	5	
Teller	89	12	13.5	205	115	2
Totals	2,278	328	14.4	6,488	-	134

[1] Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 844 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 41-- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1979.[1]

Unit	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
10	57	7	12.3	131	64	
24	5			8	5	
30	10			32	10	
32	128	15	11.7	292	142	3
50	139	5	3.6	298	144	
52	16	2	12.5	45	18	3
54	2			10	5	
56	21	2	9.5	48	24	3
58	5			8	5	
62	10			24	10	
64	10			26	13	
68	77	7	9.1	180	88	
70	76	5	6.6	196	96	3
76	27			80	27	
78	39	22	56.4	94	68	
80	276	73	26.5	660	352	3
82	107	12	11.2	249	131	
84	753	161	21.4	1,831	976	37
86	10			53	18	
88	76	12	15.8	206	88	6
90	8	2	25.0	21	10	
Totals	1,852	325	17.6	4,492	-	58

[1] Tables of the Fall and Spring seasons are not additive because of the possibility of hunting two seasons with one license. 844 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 42 -- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1979.[1]

County	Hunters[2]	Harvest	Percent Success	Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
Archuleta	73	12	16.4	205	86	6
Baca	19	13	68.4	48	35	
Bent	27			81	26	
Boulder	13			35	13	
Chaffee	21	2	9.5	48	26	
Clear Creek	10	2	20.0	24	13	
Conejos	2			5	5	
Custer	135	18	13.3	318	169	6
Delta	2			5	2	
Douglas	118	3	2.5	246	123	
Eagle	2			10	5	
El Paso	13	5	38.5	48	21	
Fremont	88	5	5.7	216	101	
Garfield	8			10	8	
Gunnison	2			5	2	
Huerfano	254	51	20.1	609	327	13
Jefferson	27	3	11.1	75	29	3
Lake	13			32	13	
La Plata	5	2	40.0	10	8	
Larimer	185	23	12.4	427	207	3
Las Animas	573	154	26.9	1,448	752	15
Mesa	27	2	7.4	62	29	3
Mineral	2			2	2	
Montezuma	2			10	2	
Montrose	8			18	10	
Ouray	2			8	2	
Park	8	2	25.0	27	10	
Pueblo	165	28	17.0	320	204	9
Saguache	5			32	8	
Teller	43			108	55	
Totals	1,852	325	17.6	4,492	-	58

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[1] Tables of the Fall and Springs seasons are not additive because of the possibility of hunting two seasons with one license. 844 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 43-- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1979.

Unit	Hunters[1]	Harvest	Percent Success	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
10	107	12	11.2	359	140	2
24	5			8	5	
30	15			50	17	
32	265	18	6.8	809	328	8
50	264	15	5.7	801	339	5
52	13	2	15.4	45	17	3
54	2			10	5	
56	84	9	10.7	297	105	5
58	5			8	5	
62	18			61	20	
64	28	2	7.1	124	39	
68	168	17	10.1	567	240	
70	151	17	11.3	461	231	5
76	41	10	24.4	125	54	
78	92	53	57.6	226	142	
80	380	124	32.6	1,246	589	18
82	179	29	16.2	550	257	
84	1,294	312	24.1	4,369	1,914	130
86	15			103	30	
88	153	29	19.0	669	222	11
90	26	4	15.4	92	32	5
Totals	3,305	653	19.8	10,980	-	192

[1] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 44 -- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1979.

County	Hunters 1/	Harvest	Percent Success	Total Rec. Days	Total 1/ Hunting Pressure	Total Wounding Loss
Archuleta	145	29	20.0	656	211	11
Baca	53	35	66.0	130	86	
Bent	26	5	19.2	115	35	
Boulder	26			66	30	
Chaffee	28	2	7.1	127	45	
Clear Creek	8	2	25.0	24	12	
Conejos	2			5	4	
Custer	260	46	17.7	848	382	60
Delta	8			28	9	
Douglas	230	13	5.7	682	297	5
Eagle	2			10	5	
El Paso	28	5	17.9	77	39	
Fremont	209	26	12.4	780	302	5
Garfield	20			103	24	
Gunnison	2			5	2	
Hinsdale	2			2	2	
Huerfano	413	97	23.5	1,392	613	34
Jefferson	38	2	5.3	152	53	3
Lake	15			61	20	
La Plata	20	5	25.0	71	30	
Larimer	368	31	8.4	1,161	459	10
Las Animas	837	261	31.2	2,771	1,270	31
Mesa	77	9	11.7	264	101	5
Mineral	2			2	2	
Montezuma	8			31	9	5
Montrose	15			60	20	
Ouray	10	2	20.0		15	
Park	48	4	8.3	149	60	
Pueblo	291	67	23.0	799	419	21
Rio Grande	2			7	2	
Saguache	5			58	12	
Teller	107	12	11.2	313	161	2
Totals	3,305	653	19.8	10,980	-	192

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 45 -- Total Number of Turkey Hunters Showing County of Hunt, 1974-1979.

County	1974	1975	1976	1977	1978	1979
Alamosa	6					
Archuleta	83	78	99	131	126	145
Baca	21	15	24	33	49	53
Bent	5	3	11	10	34	26
Boulder	3	11	1	18	11	26
Chaffee	22	11	14	28	36	28
Clear Creek	3			3	5	8
Conejos	2			4		2
Costilla	11	8	7	9	5	
Custer	110	94	94	132	250	260
Delta	4	2	6	4	1	8
Dolores			2		3	
Douglas	62	40	52	187	171	230
Eagle	6	8	1	5		2
Elbert	2					
El Paso	4	8	18	11	20	28
Fremont	74	61	88	111	177	209
Garfield	47	32	22	30	9	20
Gilpin	3					
Gunnison	2	2			3	2
Hinsdale	2					2
Huerfano	223	222	327	315	443	413
Jefferson	11	8	18	16	38	38
Lake				3	13	15
La Plata	16	28	22	20	29	20
Larimer	56	63	82	234	320	368
Las Animas	353	466	603	685	683	837
Mesa	19	37	59	58	63	77
Mineral	5	2			1	2
Montezuma	5	12	4	5	11	8
Montrose	15	28	22	16	20	15
Otero	2	3	4	4	5	
Ouray	5	5	4	4	9	10
Park	12	31	21	17	38	48
Pitkin			3	1	3	
Pueblo	75	161	182	268	288	291
Rio Blanco	4					
Rio Grande						2
Routt	3					
Saguache	2	3		1	3	5
San Juan	5					
San Miguel	2	3	1	2	1	
Teller	44	25	48	38	49	107
Totals	1,329	1,470	1,839	2,403	2,917	3,305

WILD TURKEY SEASONS AND HARVEST DATA, 1974-1979

Year	Spring Season Dates & No. of Days 4/	Regular Season Dates & No. of Days	Est. Total License Sales 1/	Est. Lic. Sales for Spring Season 2/	No. of Hunters All Seasons	No. of Hunters Spring Season	Total Harvest All Seasons	Spring Season Harvest	Percent Success All Seasons 3/	Percent Success Spring Season Only
1974	April 20- May 12 23 days	Sept. 28- Oct. 6 9 days	1,544	613	1,329	496	436	67	32.8	13.5
1975	April 19- May 11 23 days	Sept. 27- Oct. 5 9 days	1,617	816	1,470	702	441	101	30.0	14.4
1976	April 17- May 9 23 days	Sept. 25- Oct. 10 16 days	2,150	1,120	1,839	1,057	594	212	32.3	20.1
1977	April 16- May 8 23 days	Sept. 24- Oct. 10 17 days	2,750	1,627	2,403	1,392	687	194	28.6	13.9
1978	April 15- May 7 23 days	Sept. 30- Oct. 10 11 days Nov. 18-26 9 days	3,430	2,024	2,917	1,790	913	291	31.3	16.3
1979	April 21- May 13 23 days	Sept. 29- Oct. 9 11 days Sept. 29- Nov. 4 5/ 37 days	3,864	2,710	3,305	2,278	653	328	19.8	14.4

1/ As of Feb. 28, not final.
2/ Number sold prior to end of spring season.
3/ Total hunters and harvest all seasons.
4/ Bearded turkey only.
5/ In units 74, 76, 78 and 82.

WILD TURKEY HARVEST

(Fall Season Only)

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Percent Success	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1970	656	302	46	Oct. 3-12	10	1	1	Sunrise-Sunset
1971	937	394	42	Oct. 2-11 Nov. 13-21	10 9	1 1	1 1	Sunrise-Sunset
1972	1,065	422	40	Sept. 30-Oct. 9 Nov. 18-26	10 9	1 1	1 1	Sunrise-Sunset
1973	805	201	25	Sept. 29-Oct. 8	10	1	1	Sunrise-Sunset
1974	833	369	44	Sept. 28-Oct. 6	9	1	1	Sunrise-Sunset
1975	768	261	34	Sept. 27-Oct. 5	9	1	1	Sunrise-Sunset
1976	782	382	49	Sept. 25-Oct. 10	16	1	1	Sunrise-Sunset
1977	1,563	493	32	Sept. 24-Oct. 10	17	1	1	½ hour before sunrise-sunset
1978	1,881	622	33	Sept. 20-Oct. 10 Nov. 18-26	11 9	1 1	1 1	½ hour before sunrise-sunset
1979	1,852	325	18	Sept. 29-Oct. 9 Sept. 29-Nov. 4	11 37	1 1	1 1	½ hour before sunrise-sunset

Table 46 -- History of Wild Turkey Seasons, Bag Limits, License Sales, Hunting Pressure and Harvest, 1949-1979.

Year	Season Dates[1]						Bag & Poss.		Hunting Hours	Est. Lic. Sales	Hunting Pressure[3]	Harvest[3]	Percent Success[5]
	Spring[4]	Days	Regular[12]	Days	Post	Days							
1949			10/3-10/5	3			1	1	6 a.m. - 5 p.m.	519		188	36
1950			9/28-10/2	5			1	1	6 a.m. - 5 p.m.	778		358	46
1951			9/27-10/1	5			1	1	7 a.m. - 5 p.m.	678		243	36
1952			9/25-9/28	4			1	1	7 a.m. - 5 p.m.	279		139	50
1953			10/2-10/5	4			1	1	6:30 a.m.-5:00 p.m.	653		429	66
1954			10/1-10/3	3			1	1	6:30 a.m.-5:00 p.m.	813		536	66
1955			10/1-10/4	4	11/4-11/6	3	1	1	6:30 a.m.-5:00 p.m.	732		381	52
1956			11/10-11/13	3			1	1	6:30 a.m.-5:00 p.m.	575	560	363	65
1957			10/5-10/7	3	11/16-11/18	3	1	1	6:30 a.m.-5:00 p.m.	540	535	328	61
1958			10/3-10/6	4			1	1	6:30 a.m.-5:00 p.m.	590	561	343	61
1959			10/3-10/12	10	11/14-11/22	9	1	1	6 a.m. - 5 p.m.	763	760	506	66
1960			10/1-10/9	9	11/19-11/27	9	2[6]	2	6 a.m. - 5 p.m.	1,599	1,541	792	52
1961			10/7-10/15	9	11/18-11/26	9	2	2	6 a.m. - sunset	1,034	1,027	543	53
1962			10/6-10/14	9	11/17-11/25	9	1	2	sunrise - sunset	1,024		485	47
1963			10/5-10/20	15	11/23-12/1	9	1	2	sunrise - sunset	1,150	1,135	710	63
1964	5/2-5/12	11	10/3-10/11	9	11/21-11/29	9	1	3	sunrise - sunset	1,547	1,524	624	41
1965	4/10-4/18	9	10/2-10/10	9	11/20-11/28	9	1	3	sunrise - sunset	1,246	1,127	489	40
1966			10/1-10/9	9	11/19-11/27	9	1	2	sunrise - sunset	955	930	517	56
1967	4/29-5/7	9	10/7-10/15	9	11/11-11/19	9	1	1	sunrise - sunset	1,045[2]	1,024	365	36
1968	4/27-5/5	9	10/5-10/13	9			1	1	sunrise - sunset	1,069	1,039	419	40
1969[10]			10/4-10/12	9	11/15-11/23	9	1	1	sunrise - sunset	838	760	242	32
1970	5/23-5/31	9	10/3-10/12	10			1	1	sunrise - sunset	1,200	893	326	37
1971			10/2-10/11	10	11/13-11/21[7]	9	1	1	sunrise - sunset	1,002	937	394	42
1972			9/30-10/9	10	11/18-11/26[8]	9	1	1	sunrise - sunset	1,154	1,065	422	40
1973[11]	4/14-5/6	23	9/29-10/8[9]	10			1	1	sunrise - sunset	1,583	1,301	265	20
1974	4/20-5/12	23	9/28-10/6	9			1	1	sunrise - sunset	1,544	1,329	426	33
1975	4/19-5/11	23	9/27-10/5	9			1	1	sunrise - sunset	1,617	1,470	441	20
1976	4/17-5/9	23	9/25-10/10	16			1	1	sunrise - sunset	2,150	1,839	594	32
1977	4/16-5/8	23	9/24-10/10	17			1	1	½ hour before sunrise - sunset	2,750	2,403	687	29
1978	4/15-5/7	23	9/30-10/10	11	11/18-11/26	9	1	1	½ hour before sunrise - sunset	3,430	2,917	913	31
1979	4/21-5/13	23	9/29-10/9	11			1	1	½ hour before sunrise - sunset	3,864	3,305	.653	20
			9/29-11/4	37	(Units 74,76,78& 82)		1	1					

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[1] Regular seasons have generally been open statewide, while spring and post seasons have usually been restricted to only a portion of the turkey range.

[2] 1967 was the first year for nonresident license.

[3] Total hunters and harvest for all seasons.

[4] Bearded turkey only for spring seasons.

[5] Hunter success based on license sales, 1949 thru 1955 and 1962; all other years on hunter participation.

[6] Bag limits varied by area from 1960-1966.

[7] First fall bearded turkey season; held in northwest Colorado.

[8] Bearded turkey, westslope, 1972. Southeast area open both regular and post season.

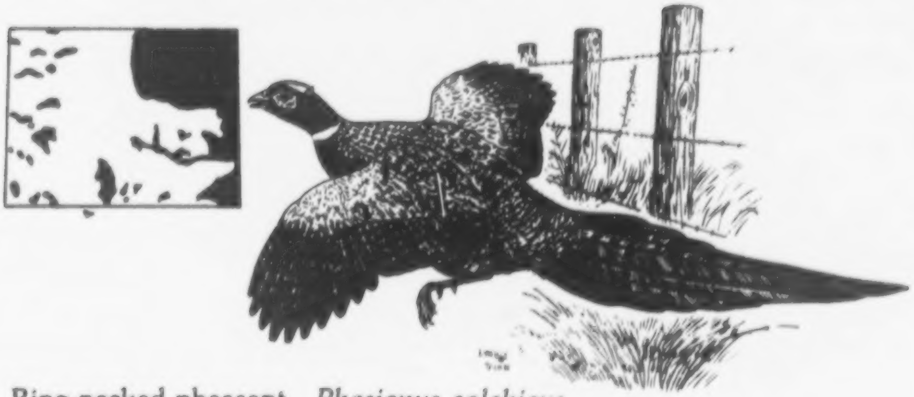
[9] Fall season for bearded turkey, all areas except southeast Colorado.

[10] One turkey per calendar year.

[11] One turkey per license, spring and fall seasons.

[12] Either sex.

Pheasant



Ring-necked pheasant *Phasianus colchicus*

PHEASANT SEASONS

DATES AND AREAS

I. PHEASANT

A. From NOVEMBER 17, 1979 through DECEMBER 9, 1979, in Small Game Management Units 2; 4; 6 except those portions bounded on the west by the Logan-Washington County line to its intersection with U.S. Interstate 76, thence northeasterly along Interstate 76 to the Colorado-Nebraska State line, thence west along the Colorado State line to its intersection with U.S. Highway No. 138, thence southwesterly along U.S. Highway No. 138 and U.S. Highway No. 6 to its intersection with the Logan-Washington County line; 8; 10; 12; 30; 32; 34; 36; 38; 40; 44; 46; 48; 50; 52; 68; 70; 72; 80; 82 and 84.

B. From NOVEMBER 10 through DECEMBER 31, 1979, in that portion of Small Game Management Units 2; 4 and 6 bounded on the west by the Logan-Washington County line to its intersection with U.S. Interstate 76, thence northeasterly along Interstate 76 to the Colorado-Nebraska State line, thence west along the Colorado State line to its intersection with U.S. Highway No. 138, thence southwesterly along U.S. Highway No. 138 and U.S. Highway No. 6 to its intersection with the Logan-Washington County line.

C. From NOVEMBER 17, 1979 through DECEMBER 31, 1979 in Small Game Management Units 42; 74; 76 except the Queens and the Two Buttes Wildlife Management Areas; and 78.

D. From NOVEMBER 19, 1979 through NOVEMBER 21, 1979 in the Queens Wildlife Management Area.

E. From NOVEMBER 17, 1979 through NOVEMBER 23, 1979 in the Two Buttes Wildlife Management Area.

F. From NOVEMBER 17, 1979 through NOVEMBER 25, 1979 in Small Game Management Units 14; 16; 18; 20; 22; 26; 28; 54; 62; 66; 86; 88 and 90.

G. From NOVEMBER 17, 1979 through NOVEMBER 25, 1979 and from DECEMBER 15, 1979 through DECEMBER 31, 1979, in Small Game Management Units 24; 56; 58; 60 and 64.

HUNTING HOURS: One-half hour before sunrise to sunset except as follows: Lower South Platte River -one-half hour before sunrise to 3:00 p.m. daily. Queens Wildlife Area - Noon to sunset daily.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) (cocks only)

B. Possession Limit - Six (6) (cocks only)

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; dogs; hawking.

PHEASANT HUNTING PRESSURE AND HARVEST BY STATEWIDE, WEST AND EAST SLOPES

YEAR	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
AREA:										
STATEWIDE										
Harvest	126,700	111,626	111,575	97,925	105,617	73,075	48,906	57,545	73,326	77,985
No. of Hunters	64,613	56,900	51,250	51,445	59,411	41,891	36,318	37,959	40,118	34,763
Avg. Season Bag	2.0	2.0	2.2	1.9	1.8	1.7	1.4	1.5	1.8	2.2
WEST SLOPE										
Harvest	25,213	23,799	27,335	25,988	24,452	16,687	14,956	16,903	15,886	11,915
No. of Hunters	9,628	8,598	9,635	9,199	9,158	8,520	9,355	8,552	6,450	5,737
Avg. Season Bag	2.6	2.8	2.8	2.8	2.7	2.0	1.6	2.0	2.5	2.1
EAST SLOPE										
Harvest	101,487	87,827	84,240	71,937	81,165	56,388	33,950	40,642	57,440	66,080
No. of Hunters	54,985	48,302	41,615	42,246	50,253	33,371	26,963	29,407	33,668	29,026
Avg. Season Bag	1.9	1.8	2.0	1.7	1.6	1.7	1.3	1.4	1.7	2.3

Table 47 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by Small Game Management Unit, 1979.

Unit	Hunters[1]	Total Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure
2	3,535	10,182	2.88	12,976	3,902
4	1,412	3,373	2.39	7,009	1,634
6	427	1,087	2.55	1,342	473
8	1,016	1,499	1.48	3,359	1,024
10	676	1,051	1.55	2,485	744
16	94	117	1.24	94	94
24	22	0	-	108	22
30	521	533	1.02	1,695	633
32	594	1,285	2.16	2,345	662
34	4,692	7,973	1.70	15,335	4,875
36	3,160	4,406	1.39	9,461	3,164
38	455	1,003	2.20	1,421	687
40	4,737	11,385	2.40	16,523	5,053
42	2,954	7,620	2.58	8,833	3,035
44	69	274	3.97	457	92
46	140	70	.50	469	140
48	138	454	3.29	391	181
50	23	0	-	23	23
56	23	0	-	47	23
58	1,366	2,768	2.03	4,331	1,477
60	47	93	1.98	234	47
62	250	585	2.34	713	250
64	2,986	6,715	2.25	13,624	2,986
66	181	479	2.65	577	181
72	44	0	-	66	44
74	285	1,830	6.42	2,486	331
76	2,333	6,438	2.76	7,848	2,462
78	1,217	4,533	3.72	4,366	1,237
80	22	43	1.95	66	22
82	554	1,041	1.88	2,058	574
84	22	0	-	22	22
86	699	1,111	1.59	1,613	742
90	69	47	.68	138	69
Totals	34,763	77,995	2.24	122,515	-
Std. Dev.	(802)	(3,107)		(4,089)	

[1] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the unit of area they hunted most.

Table 48 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by County, 1979.

County	Hunters [1/]	Total Harvest	Average Season Bag	Total Rec. Days	Total [1/] Hunting Pressure
Adams	961	1,283	1.34	3,109	1,032
Alamosa	317	491	1.55	707	317
Arapahoe	95	94	.99	335	95
Baca	1,460	5,566	3.81	5,242	1,510
Bent	469	702	1.50	1,731	538
Boulder	584	763	1.31	1,906	702
Cheyenne	198	756	3.82	2,048	247
Conejos	167	331	1.98	452	190
Crowley	69	24	.35	188	93
Delta	1,825	4,341	2.38	8,652	1,825
Douglas	24	0	-	24	24
Elbert	72	72	1.00	144	72
Garfield	47	0	-	185	47
Gunnison	47	0	-	93	47
Huerfano	23	0	-	23	23
Jefferson	24	95	3.96	48	24
Kiowa	95	1,116	11.75	478	119
Kit Carson	2,604	6,885	2.64	7,720	2,726
Larimer	1,546	2,776	1.80	5,639	1,667
Las Animas	141	498	3.53	870	142
Lincoln	47	234	4.98	348	71
Logan	2,329	5,555	2.39	11,362	2,558
Mesa	1,404	2,885	2.05	4,544	1,527
Moffat	94	117	1.24	94	94
Montezuma	71	48	.68	141	71
Montrose	1,499	2,922	1.95	5,494	1,499
Morgan	2,094	2,751	1.31	6,408	2,165
Otero	448	636	1.42	1,500	448
Ouray	24	0	-	24	24
Phillips	1,634	5,642	3.45	5,737	1,750
Prowers	1,474	4,506	3.06	4,627	1,476
Pueblo	72	262	3.64	313	96
Rio Grande	140	248	1.77	184	140
Saguache	95	70	.74	263	95
Sedgwick	733	1,912	2.61	2,284	854
Washington	909	2,334	2.57	2,406	1,075
Weld	5,421	9,536	1.76	18,131	5,596
Yuma	5,507	12,544	2.28	19,061	5,832
Totals	34,763	77,995	2.24	122,515	-
Std. Dev.	(802)	(3,107)		(4,089)	

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the county of area they hunted most.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

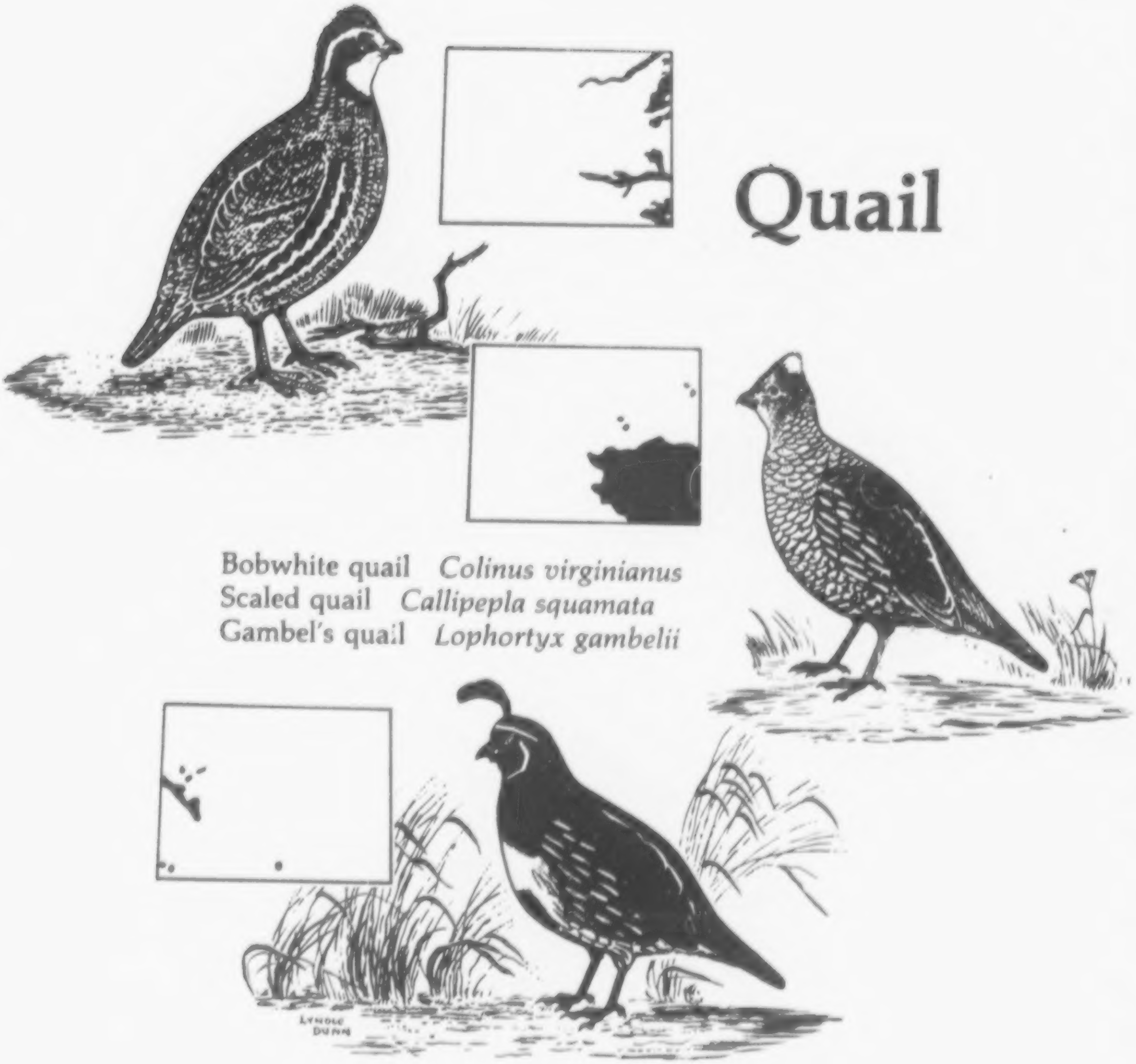
Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	59,411	105,617	1.8	Nov. 16-28 (East Slope	13	3	6	Noon - Sunset (opening day) Sunrise-Sunset
				Nov. 16-24 (West Slope)	9			
				Nov. 29-Dec. 8-Ext.	10			
				Nov. 29-Dec. 15-Ext.	17			
				Dec. 9-31-Post	23			
				Dec. 21-31-Post	11			
1975	41,891	73,075	1.7	Nov. 15-30 (East Slope)	16	3	6	Noon - Sunset (opening day) Sunrise-Sunset
				Dec. 20-31-Post	12			
				Nov. 15-23 (West Slope)	9			
				Nov. 15-30-Ext.	16			
				Jan. 1-18/76 (Unit 2)	18			
1976	36,318	48,906	1.4	Nov. 20-30 (East Slope)	11	3	6	Noon - Sunset (opening day) Sunrise-Sunset
				Dec. 1-5 (Unit 42)	5			
				Dec. 18-Jan. 18/77	32			
				Dec. 4-5, 11-12, 18-19, 25-26 (Unit 2)	8			
				Nov. 20-30 (West Slope	11			
				Nov. 20-23 (Unit 64)	4			
				Dec. 18-31	14			
1977	37,959	57,545	1.5	Nov. 19-27-Statewide except Unit 2 (part), 64	9	3	6	Noon - Sunset (opening day) ½ hour before sunrise-sunset ½ hour before sunrise-3:00 P.M. (Unit 2-Tamarack)
				Nov. 12-Dec. 31 in Unit 2 (part)				
				Nov. 19-22 and Dec. 17-31 Unit 64	19			
				Nov. 19-Jan. 19/78 Unit 42 (part	62			
1978	40,118	73,326	1.8	Nov. 18-Dec. 3-Statewide except Unit 2 (part)	16	3	6	Noon - Sunset (opening day) ½ hour before sunrise-sunset ½ hour before sunrise-3:00 P.M. (Unit 2-Tamarack)
				Nov. 11-Dec. 31 Unit 2 (part)	51			
				Dec. 4-31 Unit 42 (part)	28			
				Dec. 16-31 Units 24, 56, 58, 60 and 64	16			

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1979	34,763	77,995	2.2	Nov.10-Dec. 31-Lower south Platte River Area	52	3	6	½ hour before sunrise-3:00 P.M.
				Nov. 17-Dec. 9-East Slope except Units 42, 74, 76 and 78	23	3	6	½ hour before sunrise-sunset
				Nov. 17-Dec. 31-Units 42, 74, 76 except Queens Wdlf. Area and 78 except Two Buttes Wdlf. Area	45	3	6	½ hour before sunrise-sunset
				Nov. 19-21-Queens Wildlife Area	3	3	6	Noon to sunset
				Nov. 17-23-Two Buttes Wildlife Area	7	3	6	½ hour before sunrise-sunset
				Nov. 17-25-West Slope and	9	3	6	½ hour before sunrise-sunset
				Dec. 15-31-Units 24, 56 58, 60 and 64	17	3	6	½ hour before sunrise-sunset

Quail



Bobwhite quail *Colinus virginianus*
Scaled quail *Callipepla squamata*
Gambel's quail *Lophortyx gambelii*

QUAIL SEASONS

DATES AND AREAS

I. NOVEMBER 3, 1979 through DECEMBER 9, 1979, in Small Game Management Units 2; 4; 6 except those portions bounded on the west by the Logan-Washington County line to its intersection with U.S. Interstate 76, thence northeasterly along Interstate 76 to the Colorado-Nebraska State line, thence west along the Colorado State line to its intersection with U.S. Highway #138, thence southwesterly along U.S. Highway #138 and U.S. Highway #6 to its intersection with the Logan-Washington County line; 8; 10; 12; 30; 32; 34; 36; 38; 40; 44; 46; 48; 50; 52; 68; 70; 72; 80; 82 and 84.

II. NOVEMBER 10 through DECEMBER 31, 1979, in those portions of Small Game Management Units 2; 4 and 6 bounded on the west by the Logan-Washington County line to its intersection with U.S. Interstate 76, thence northeasterly along Interstate 76 to the Colorado-Nebraska State line, thence west along the Colorado State line to its intersection with U.S. Highway #138, thence southwesterly along U.S. Highway #138 and U.S. Highway #6 to its intersection with the Logan-Washington County line.

III. NOVEMBER 3 through December 31, 1979, in Small Game Management Units 42; 74; 76 except the Queens Wildlife Management Area and the Two Buttes Wildlife Management Area; and 78.

IV. NOVEMBER 17, 1979 through NOVEMBER 25, 1979 and DECEMBER 15, 1979 through DECEMBER 31, 1979, in Small Game Management Units 24; 56; 58; 60 and 64.

V. NOVEMBER 17 through NOVEMBER 25, 1979, in Small Game Management Units 14; 16; 18; 20; 22; 26; 28; 54; 62; 66; 86; 88 and 90

HUNTING HOURS: One-half hour (½) before sunrise to sunset except as follows: Lower South Platte River - one-half (½) hour before sunrise to 3:00 p.m. daily.

DAILY BAG AND POSSESSION LIMIT.

A. Daily Bag Limit - Eight (8) singly or in the aggregate.

B. Possession Limit - Sixteen (16) singly or in the aggregate.

EVIDENCE OF SEX:

A. No person shall have in possession or transport the carcass of any quail, unless the feathered wing or the head remains attached.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; dogs; hawking.

Table 49 -- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	440	3,599	8.18	1,318
4	507	4,093	8.07	2,348
6	243	3,368	13.86	1,015
34	121	0	-	264
36	751	3,044	4.05	3,040
40	232	1,322	5.70	745
42	45	137	3.04	113
72	45	91	2.02	68
74	21	0	-	21
76	731	3,873	5.30	2,305
78	240	1,613	6.72	772
82	292	1,547	5.30	888
Totals	3,668	22,687	6.19	12,897
Std. Dev.	(298)	(3,204)		(1,509)

Table 50-- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	23	0	-	342
Baca	244	1,613	6.61	779
Bent	311	1,745	5.61	1,153
Cheyenne	21	0	-	21
Kit Carson	23	137	5.96	91
Logan	897	8,948	9.98	3,828
Morgan	803	4,219	5.25	2,942
Otero	228	988	4.33	673
Phillips	21	42	2.00	42
Prowers	361	1,839	5.09	1,014
Pueblo	137	940	6.86	337
Sedgwick	178	746	4.19	461
Washington	21	125	5.95	84
Weld	144	23	.16	356
Yuma	256	1,322	5.16	773
Totals	3,668	22,687	6.19	12,897
Std. Dev.	(298)	(3,204)		(1,509)

Table 51-- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
58	138	415	3.01	240
60	48	0	-	69
64	268	1,180	4.40	1,025
Totals	454	1,595	3.51	1,334
Std. Dev.	(97)	(499)		(376)

Table 52-- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Delta	154	652	4.23	759
Mesa	186	415	2.23	309
Montrose	114	528	4.63	266
Totals	454	1,595	3.51	1,334
Std. Dev.	(97)	(499)		(376)

Table 53 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
70	75	996	13.28	596
72	288	2,434	8.45	1,296
74	49	303	6.18	185
76	568	6,301	11.09	2,485
78	491	4,777	9.73	1,637
80	26	0	-	58
82	308	2,218	7.20	1,341
84	173	973	5.62	601
Totals	1,978	18,002	9.10	8,199
Std. Dev.	(201)	(2,649)		(1,164)

Table 54 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Baca	497	4,885	9.83	1,697
Bent	219	1,047	4.78	1,093
Cheyenne	26	73	2.81	116
Crowley	49	217	4.43	79
El Paso	247	3,032	12.28	1,663
Fremont	73	263	3.60	128
Kiowa	71	1,190	16.76	224
Las Animas	73	357	4.89	281
Otero	122	1,050	8.61	447
Prowers	310	4,505	14.53	1,399
Pueblo	291	1,383	4.75	1,072
Totals	1,978	18,002	9.08	8,199
Std. Dev.	(201)	(2,649)		(1,164)

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

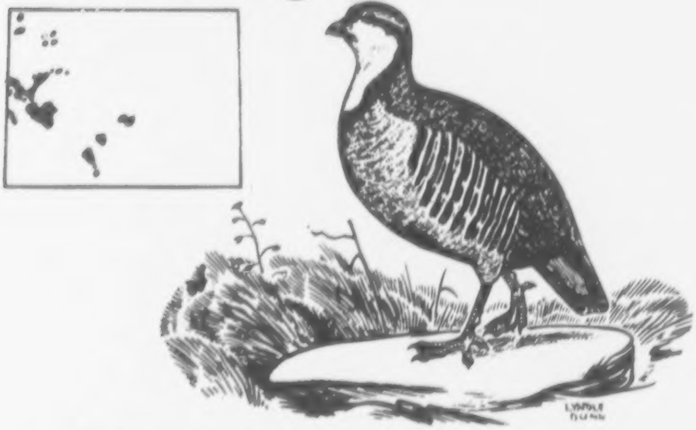
Year		Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
					Dates	Days			
1975	B	2,537	10,966	4.3	Nov. 15-Dec. 7 E.Slope	23	8	16	Noon - Sunset (opening day) Sunrise-Sunset
	G	610	2,726	4.5	Nov. 15-Nov. 23 W.Slope	9			
	S	2,219	13,170	5.9	Nov. 19-Dec. 7-Unit 2	19			
		5,366	26,862	5.0	Nov. 15-Dec. 31-Units 42, 76 & 78	47			
					Nov. 15-30 Units 58 & 60	16			
					Nov. 15-23 & Dec. 20-31 in Unit 64	21			
					Jan. 1-18/76-Unit 42	18			
1976	B	3,179	14,450	4.6	Nov. 20-30 Statewide except Unit 64	11	8	16	Noon - Sunset (opening day) Sunrise-Sunset
	G	676	1,993	3.0	Nov. 20-23 & Dec. 18-31 Unit 64	18			
	S	1,753	13,852	7.9	Dec. 1-12, 18-19, 25-26 Unit 2 (part)	16			
		5,608	30,295	5.4	Dec. 1-12 Units 2, 4, 6 and 36	12			
					Dec. 1-31 Unit 76	31			
					Dec. 18-31 Unit 78	14			
1977	B	3,793	16,304	4.3	Nov. 5-27 East Slope	23	8	16	½ hour before sunrise-sunset ½ hour before sunrise-3:00 P.M. (Unit 2-Tamarack)
	G	937	3,664	3.9	Nov. 12-Dec. 31 Unit 2 (part)	50			
	S	2,310	15,629	6.8	Nov. 5-Dec. 31 Units 76 and 78	57			
		7,040	35,597	5.1	Nov. 19-27 West Slope	9			
1978	B	3,162	17,485	5.5	Nov. 4-Dec. 3 East Slope except Unit 2 (part)	30	8	16	½ hour before sunrise-sunset ½ hour before sunrise-3:00 P.M. (Unit 2-Tamarack)
	G	590	2,681	4.5	Nov. 18-28 West Slope	11			
	S	2,372	21,954	9.3	Dec. 4-31 Units 76 & 78	28			
		6,124	42,120	6.9	Dec. 16-31 Units 24, 56, 58, 60 and 64	16			
					Nov. 11-Dec. 31 Unit 2 (part)	51			

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1979	B 3,668	22,687	6.2	Nov. 3-Dec. 9 E. Slope	37	8	16	½ hour before sunrise-sunset
	G 454	1,595	3.5	Nov. 3-Dec. 31 Units 42 and 74.	59			
	S 1,978	18,002	9.1					
	6,100	42,284	6.9	Nov. 10-Dec. 31 Lower S. Platte River Area	52			½ hour before sunrise-3:00 P.M.
				Nov. 17-25 W. Slope	9			½ hour before sunrise-sunset
				Nov. 17-25 & Dec. 15-31 in Units 24, 56, 58, 60 and 64.	26			

Partridge



Chukar partridge *Alectoris chukar*

CHUKAR PARTRIDGE SEASON

DATES AND AREAS

I. SEPTEMBER 8 through SEPTEMBER 23, 1979, in Small Game Management Units 16; 18; 20; 56; 58; 60; 62; 64 and 86.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4) birds.

B. Possession Limit - Eight (8) birds.

MANNER OF TAKING - Shotguns, including muzzleloading shotguns, no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; and hand-held bows provided that the arrow or bowstring is not held or triggered mechanically; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 55 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.1/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
18	1	0	-	1
58	12	52	4.33	27
64	1	0	-	1
Totals1/	14	52	3.71	29
Totals2/	303	1,134	3.74	630
Std. Dev.	(79)	(468)		(195)

Table 56 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.1/

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Delta	1	0	-	1
Garfield	2	2	1.00	2
Mesa	10	50	5.00	24
Moffat	1	0	-	1
Totals1/	14	52	3.71	29
Totals2/	303	1,134	3.74	630
Std. Dev.	(79)	(468)		(195)

1/ Actual Reported Data

2/ Pojected Statewide Data

CHUKAR HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1970	1,441	3,128	2.2	Sept. 12-21	10	2	4	Sunrise-Sunset
				Sept. 12-30-Ext.	19	4	8	
1971	1,215	2,144	1.8	Sept. 11-19	9	2	4	Sunrise-Sunset
				Sept. 11-26	21	4	8	
1972				SEASON CLOSED				
1973				SEASON CLOSED				
1974[1/]	-	-	-	Sept. 14-22	9	4	8	Sunrise-Sunset
1975	668	1,723	2.6	Nov. 22-30	9	4	8	Sunrise-Sunset
1976	1,100	2,966	2.7	Sept. 11-Oct. 10	30	4	8	Sunrise-Sunset
1977	608	587	.9	Sept. 10-25	16	4	8	½ hour before sunrise-sunset
1978	191	429	2.3	Sept. 9-24	16	4	8	½ hour before sunrise-sunset
1979	303	1,134	3.7	Sept. 8-23	16	4	8	½ hour before sunrise-sunset

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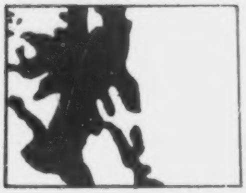
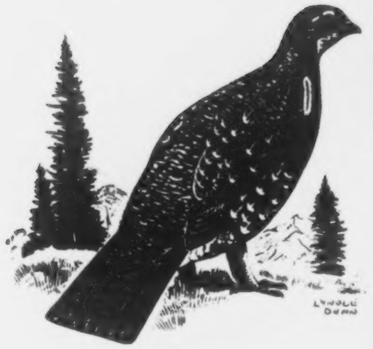
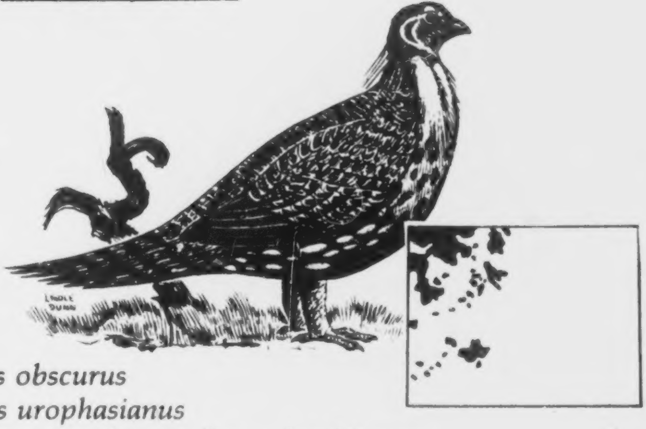
[1/] No harvest survey was conducted.

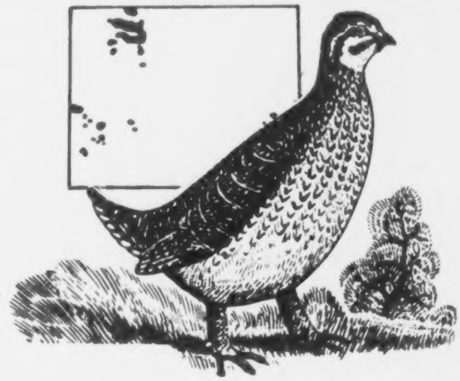


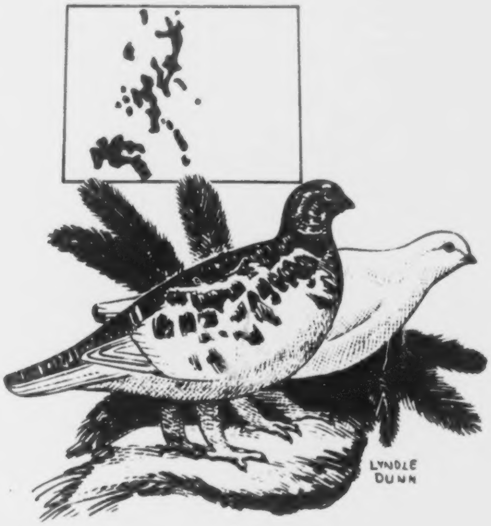

LYNDLE DUNN


LYNDLE DUNN

Grouse

Blue grouse *Dendragapus obscurus*
Sage grouse *Centrocercus urophasianus*
Sharp-tailed grouse *Pedioecetes phasianellus columbianus*
White-tailed ptarmigan *Lagopus leucurus*




LYNDLE DUNN

SAGE AND SHARP-TAILED GROUSE SEASONS

DATES AND AREAS

I. SEPTEMBER 8 through SEPTEMBER 23, 1979, in Small Game Management Units 10, 12, 16, 18 and 20.

II. SEPTEMBER 8 through SEPTEMBER 16, 1979, in Small Game Management Units 14, 22, 24, 26, 28, 54, 56, 58, 60 and 66.

PERMIT REQUIRED: In addition to a valid hunting license, persons hunting in Units 14, 16, 18, 20 and 26 in Moffat County must first obtain a special permit for sage and sharp-tailed grouse, unlimited in number and free of charge. Permits will be available at the Denver headquarters, Regional Offices, and from District Wildlife Managers and participating license agencies in the applicable areas.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds in the aggregate.

B. Possession Limit - Six (6) birds in the aggregate.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

BLUE GROUSE SEASONS

DATES AND AREAS

I. SEPTEMBER 8 through OCTOBER 7, 1979 in all Small Game Management Units west of Interstate #25 and in Unit 80. In all areas when open to deer and elk hunting between October 13 and November 13 west of Interstate #25 and in Unit 80.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds.

B. Possession Limit - Six (6) birds.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not held or drawn mechanically; .22 caliber rimfire firearms and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 57 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	502	900	1.79	1,446
12	566	2,486	4.39	2,497
14	1,818	7,855	4.32	6,464
16	244	624	2.56	850
18	199	589	2.96	408
20	54	102	1.89	360
22	168	396	2.36	317
24	931	3,020	3.24	3,385
26	668	1,546	2.31	2,393
28	1,851	4,105	2.22	7,108
30	272	324	1.19	778
32	113	132	1.17	688
50	91	249	2.74	185
52	361	491	1.36	1,529
54	2,215	5,867	2.65	8,250
56	305	539	1.77	623
58	193	476	2.47	557
60	23	136	5.91	185
62	504	1,097	2.18	1,394
64	352	599	1.70	865
66	754	2,441	3.24	2,887
68	514	871	1.69	1,253
70	157	238	1.52	786
84	326	423	1.30	1,242
86	407	792	1.95	1,281
88	283	671	2.37	1,574
90	509	1,095	2.15	1,590
Totals	14,380	38,064	2.65	50,895
Std. Dev.	(547)	(2,407)		(2,553)

Table 58 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	23	0	-	95
Archuleta	117	346	2.96	475
Boulder	255	287	1.13	773
Chaffee	68	270	3.97	254
Clear Creek	299	224	.75	1,159
Conejos	104	373	3.59	292
Custer	115	92	.80	278
Delta	163	208	1.28	309
Dolores	223	659	2.96	996
Douglas	93	254	2.73	190
Eagle	1,769	4,297	2.43	6,658
Fremont	93	156	1.68	140
Garfield	1,025	2,961	2.89	3,503
Gilpin	47	277	5.89	356
Grand	1,481	3,556	2.40	6,315
Gunnison	695	2,435	3.50	2,830
Hinsdale	46	46	1.00	233
Huerfano	23	0	-	95
Jackson	566	2,486	4.39	2,497
Lake	173	323	1.87	533
La Plata	275	497	1.81	1,348
Larimer	615	1,032	1.68	2,134
Las Animas	56	113	2.02	150
Mesa	466	1,176	2.52	1,328
Mineral	140	300	2.14	546
Moffat	656	1,780	2.71	1,854
Montezuma	126	225	1.79	276
Montrose	311	897	2.88	868
Ouray	34	10	.29	200
Park	247	139	.56	418
Pitkin	266	763	2.87	860
Pueblo	93	180	1.94	487
Rio Glanco	526	1,565	2.98	1,575
Rio Grande	47	0	-	47
Routt	2,329	8,882	3.81	8,427
Saguache	80	88	1.10	170
San Miguel	228	381	1.67	613
Summit	370	543	1.47	862
Teller	137	243	1.77	751
Totals	14,380	38,064	2.65	50,895
Std. Dev.	(547)	(2,407)		(2,553)

BLUE GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	15,985	40,787	2.6	Sept. 14-Oct. 8	25	3	6	Sunrise-Sunset
1975	11,993	21,533	1.8	Sept. 13-Oct. 5	23	3	6	Sunrise-Sunset
1976	9,997	22,463	2.2	Sept. 11-Oct. 10	30	3	6	Sunrise-Sunset
				Sept. 11-Oct. 26	46	3	6	
1977	11,755	26,165	2.2	Sept. 10-Oct. 9	30	3	6	½ hour before sunrise-sunset
				Oct. 15-19	5	3	6	
				Oct. 22-Nov. 1	11	3	6	
				Nov. 5-15	11	3	6	
1978	12,593	33,791	2.7	Sept. 9-Oct. 8	30	3	6	½ hour before sunrise-sunset
				Oct. 14-18	5	3	6	
				Oct. 21-31	11	3	6	
				Nov. 4-14	11	3	6	
1979	14,380	38,064	2.7	Sept. 8-Oct. 7	30	3	6	½ hour before sunrise-sunset
				Oct. 13-17	5			
				Oct. 20-30	11			
				Nov. 3-13	11			

SAGE AND SHARP-TAILED GROUSE HARVEST

Sage and sharp-tailed grouse seasons were combined, as they have been for years, due to coexistence of the species in many hunted small game management units. Although data presented here are separate for sage and sharp-tailed grouse, there is evidence that many hunters do not recognize a species difference. Therefore, there is reporting error in the questionnaire survey. This reporting error, however, may be relatively constant from year to year.

Table 59-- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by Small Game Management Unit, 1979. 2/

Unit	Hunters 1/	Total Harvest	Average Season Bag	Total Rec. Days	Total 1/ Hunting Pressure
12	1,200	3,262	2.72	2,658	1,222
14	285	1,015	3.56	659	285
16	991	4,470	4.51	3,377	991
18	351	1,719	4.90	1,317	394
20	85	301	3.54	190	85
22	32	29	.91	55	32
24	45	23	.51	204	45
26	195	573	2.94	414	195
28	574	1,903	3.32	1,478	596
54	177	334	1.89	465	177
58	68	180	2.65	113	68
66	632	1,925	3.05	1,521	632
Totals	4,635	15,734	3.39	12,451	-
Std. Dev.	(316)	(1,493)		(1,011)	

Table 60 -- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by County, 1979. 2/

County	Hunters 1/	Total Harvest	Average Season Bag	Total Rec. Days	Total 1/ Hunting Pressure
Eagle	161	270	1.68	437	161
Garfield	71	68	.96	191	71
Grand	441	1,578	3.58	1,247	464
Gunnison	536	1,646	3.07	1,521	536
Jackson	1,200	3,262	2.72	2,658	1,222
Mesa	68	182	2.68	96	68
Moffat	1,546	6,882	4.45	4,954	1,588
Rio Blanco	44	61	1.39	124	44
Routt	434	1,433	3.30	938	434
Summit	134	352	2.63	285	134
Totals	4,635	15,734	3.39	12,451	-
Std. Dev.	(316)	(1,493)		(1,011)	

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of grouse hunters by the unit of area they hunted most.

2/ Probably includes some sharp-tailed grouse because of recognized problem of identification by hunters.

Table 61 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. [1]/[3]/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	1	0	-	7
14	14	71	5.07	63
16	8	24	3.00	23
26	6	15	2.50	13
58	2	7	3.50	3
66	9	18	2.00	18
Unknown	6	11	1.83	31
Totals[1]/	46	146	3.17	158
Totals[2]/	914	3,094	3.39	2,910
Std. Dev.	(173)	(741)		(775)

Table 62 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1]/[3]/

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Gunnison	7	13	1.86	16
Larimer	1	0	-	7
Mesa	2	7	3.50	3
Moffat	8	24	3.00	23
Routt	21	86	4.10	76
Unknown	7	16	2.29	33
Totals[1]/	46	146	3.17	158
Totals[2]/	914	3,094	3.39	2,910
Std. Dev.	(173)	(741)		(775)

[1]/ Actual Reported Data

[2]/ Projected Statewide Data

[3]/ Probably includes some sage and female blue grouse because of recognized problem of identification by hunters.

SAGE AND SHARP-TAILED GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	6,481 1/	10,483	1.6	Sept. 14-16	3	2	2	Sunrise-Sunset
	1,033 2/	1,454	1.4	Sept. 14-20	7	2	2	
	7,514	11,937	1.6					
1975	4,193 1/	8,444	2.0	Sept. 13-15	3	2	2	Sunrise-Sunset
	457 2/	758	1.7	Sept. 13-21	9	2	4	
	4,650	9,202	2.0					
1976	4,754 1/	8,893	1.8	Sept. 11-13	3	2	4	Sunrise-Sunset
	769 2/	1,621	2.1	Sept. 11-19	7	3	6	
	5,523	10,514	1.9					
1977	4,323 1/	8,563	2.0	Sept. 10-12	3	2	2	½ hour before
	1,067 2/	2,263	2.1	Sept. 10-16	7	3	6	sunrise-sunset
	5,390	10,826	2.0	Sept. 10-25	16	3	6	
1978	3,882 1/	11,724	3.0	Sept. 9-17	9	3	6	½ hour before
	786 2/	1,699	2.2	Sept. 9-15	7			sunrise-sunset
	4,668	13,423	2.9	Sept. 9-24	16			
1979	4,635 1/	15,734	3.4	Sept. 8-16	9	3	6	½ hour before
	914 2/	3,094	3.4	Sept. 8-23	16			sunrise-sunset
	5,549	18,828	3.4					

1/ Sage grouse
2/ Sharp-tailed grouse

PTARMIGAN SEASONS

DATES AND AREAS

I. SEPTEMBER 8 through OCTOBER 7, 1979 in all Small Game Management Units west of Interstate #25 except Unit 70 and that portion of Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

II. SEPTEMBER 22 through OCTOBER 7, 1979, in Small Game Management Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds.

B. Possession Limit - Six (6) birds.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; .22 caliber rimfire firearms and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 63 -- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	163	185	1.13	851
12	24	157	6.54	93
14	24	0	-	139
24	24	0	-	162
26	24	78	3.25	46
28	137	134	.98	283
30	47	26	.55	46
52	206	416	2.02	495
54	69	164	2.38	132
62	47	0	-	255
66	47	261	5.55	139
68	229	632	2.76	736
84	46	78	1.70	239
86	71	418	5.89	232
88	24	0	-	463
90	47	131	2.79	116
Totals	1,229	2,680	2.18	4,427
Std. Dev.	(180)	(712)		(889)

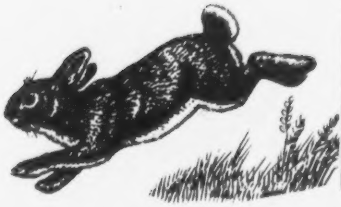
Table 64 -- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

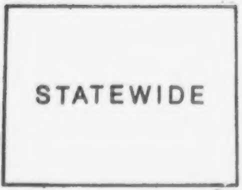
County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	47	26	.55	47
Chaffee	46	62	1.35	163
Clear Creek	123	308	2.50	356
Custer	22	0	-	144
Dolores	24	105	4.38	95
Eagle	22	164	7.45	63
Garfield	24	0	-	162
Gilpin	24	26	1.08	71
Grand	115	72	.63	262
Gunnison	48	261	5.44	139
Jackson	24	157	6.54	93
Jefferson	10	29	2.90	19
Lake	71	0	-	92
La Plata	48	26	.54	484
Larimer	163	185	1.13	851
Las Animas	24	78	3.25	95
Mineral	71	418	5.89	232
Montrose	23	0	-	116
Park	158	623	3.94	528
Pitkin	48	0	-	69
Routt	48	78	1.63	185
San Miguel	24	0	-	139
Summit	22	62	2.82	22
Totals	1,229	2,680	2.18	4,427
Std. Dev.	(180)	(712)		(889)

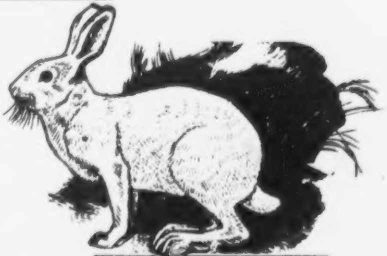
PTARMIGAN HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1974	2,222	3,479	1.6	Sept. 14-Oct. 8	25	3	6	Sunrise-Sunset
1975	1,489	2,223	1.5	Sept. 13-Oct. 5	23	3	6	Sunrise-Sunset
1976	1,131	1,499	1.3	Sept. 11-Oct. 10	30	3	6	Sunrise-Sunset
1977	974	1,827	1.9	Sept. 10-Oct. 9	30	3	6	½ hour before sunrise-sunset
1978	1,027	1,650	1.6	Sept. 9-Oct. 8	30	3	6	½ hour before sunrise-sunset
1979	1,229	2,680	2.2	Sept. 8-Oct. 7	30	3	6	½ hour before sunrise-sunset

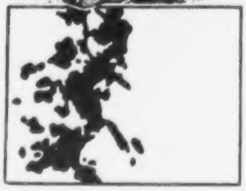






Rabbits and Hare

Eastern cottontail	*Sylvilagus floridanus*
Nuttall's cottontail	*Sylvilagus nuttallii*
Desert cottontail	*Sylvilagus audubonii*
Snowshoe hare	*Lepus americanus*



RABBIT SEASONS

DATES AND AREAS

I. SEPTEMBER 8, 1979 through FEBRUARY 29, 1980. STATEWIDE, in all Small Game Management Units.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) rabbits.

B. Possession Limit - Twenty (20) rabbits.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; .22 caliber rimfire firearms and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress. Rifles and handguns having soft nosed bullets of at least thirty eight (38) grains in weight and with a rated impact energy one hundred yards from the muzzle of at least one hundred and ten (110) foot-pounds as determined by the manufacturer's rating may be used to take cottontail rabbits and snowshoe hares; provided nothing herein shall be construed as permitting the trapping of cottontail rabbits by any means whatsoever.

It shall be lawful to use dogs in the pursuit and taking of cottontail rabbits during the open season thereof, except in any area where a big game season is in progress.

HARE SEASONS

DATES AND AREAS

I. SEPTEMBER 8, 1979 through FEBRUARY 29, 1980, in all or parts of Small Game Management Units west of Interstate #25.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) hares.

B. Possession Limit - Twenty (20) hares.

MANNER OF TAKING - (see instructions given above under the rabbit seasons).

COTTONTAIL RABBIT HARVEST

Lechleitner, in his 1969 publication, "Wild Mammals of Colorado", recognized three species of cottontail indigenous to Colorado. These are the desert, Nuttall's and eastern cottontails. Lechleitner described their distribution as follows: desert cottontail statewide below 7,000 feet elevation and not in the central high mountains; Nuttall's cottontail in the western three-fourths of Colorado; and, eastern cottontail is generally in the eastern portion of the state below 6,000 feet. Because of considerable overlap in their ranges and morphological similarities, no attempt has been made to have separate seasons or measure the harvest by species.

SNOWSHOE HARE HARVEST

Field experience shows that hunters commonly misidentify the white-tailed jackrabbits for snowshoe hares. An unknown percent of the estimated snowshoe hare harvest includes this other "varying" hare.

Table 65 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	575	2,621	4.56	2,710
4	764	5,484	7.18	4,453
6	91	285	3.13	318
8	1,083	5,937	5.48	7,341
10	1,297	7,280	5.61	6,159
12	140	561	4.01	433
14	241	1,557	6.46	718
16	2,311	27,570	11.93	9,048
18	601	8,756	14.57	2,912
20	198	1,113	5.62	1,019
22	1,065	10,598	9.95	6,956
24	524	4,112	7.85	3,774
26	150	409	2.73	378
28	743	3,637	4.90	3,765
30	929	5,589	6.02	8,315
32	595	3,281	5.51	2,814
34	2,220	7,579	3.41	10,237
36	2,041	6,336	3.10	11,970
38	278	1,609	5.79	1,383
40	646	1,993	3.09	4,114
42	802	3,165	3.95	3,356
44	483	3,660	7.58	5,323
46	718	3,583	4.99	2,614
48	510	4,075	7.99	6,053
50	532	2,537	4.77	2,850
52	428	745	1.74	1,976
54	1,374	7,525	5.48	7,619
56	617	4,521	7.33	5,285
58	2,349	15,301	6.51	11,712
60	324	1,132	3.49	1,692
62	652	5,204	7.98	5,201
64	1,586	9,850	6.21	11,276
66	1,150	6,631	5.77	8,116
68	2,213	12,054	5.45	20,959
70	1,112	10,143	9.12	7,533
72	1,365	8,860	6.49	10,417
74	255	1,949	7.64	1,796
76	1,266	11,546	9.12	7,850
78	530	4,322	8.15	2,473
80	208	658	3.16	1,559
82	1,960	10,201	5.20	12,757
84	1,624	7,311	4.50	13,414
86	3,203	24,748	7.73	24,058
88	354	1,586	4.48	2,876
90	1,128	14,407	12.77	12,688
Totals	43,235	282,021	6.52	280,270
Std. Dev.	(865)	(11,001)		(11,797)

Table 66 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	825	2,501	3.03	6,841
Alamosa	993	9,282	9.35	7,352
Arapahoe	521	4,796	9.21	2,469
Archuleta	178	731	4.11	1,614
Baca	601	4,670	7.77	2,641
Bent	521	3,771	7.24	3,058
Boulder	923	5,551	6.01	8,318
Chaffee	682	2,544	3.73	8,390
Cheyenne	187	1,151	6.16	1,550
Clear Creek	213	92	.43	1,085
Conejos	558	5,463	9.79	6,235
Costilla	251	715	2.85	1,439
Crowley	281	1,611	5.73	1,689
Custer	213	636	2.99	1,922
Delta	857	6,902	8.05	6,924
Dolores	152	5,892	38.76	3,266
Douglas	422	1,787	4.23	1,764
Eagle	1,021	3,590	3.52	5,540
Elbert	401	1,381	3.44	1,320
El Paso	1,176	10,212	8.68	10,517
Fremont	874	5,000	5.72	10,985
Garfield	1,349	11,279	8.36	9,652
Gilpin	96	239	2.49	594
Grand	709	3,351	4.73	3,614
Gunnison	905	6,053	6.69	6,975
Huerfano	356	1,787	5.02	4,183
Jackson	140	561	4.01	433
Jefferson	291	1,142	3.92	1,236
Kiowa	215	2,073	9.64	1,482
Kit Carson	653	2,629	4.03	2,774
Lake	167	859	5.14	1,019
La Plata	521	2,731	5.24	4,095
Larimer	1,995	10,563	5.29	9,640
Las Animas	507	2,619	5.17	3,313
Lincoln	421	3,370	8.00	4,840
Logan	893	6,286	7.04	5,140
Mesa	2,853	16,641	5.83	14,103
Mineral	72	239	3.32	272
Moffat	3,216	38,536	11.98	13,343
Montezuma	582	6,380	10.96	6,029
Montrose	1,116	5,433	4.87	8,740
Morgan	1,285	4,709	3.66	9,147
Otero	448	1,949	4.35	2,285
Ouray	95	445	4.68	400
Park	1,024	6,181	6.04	5,109
Phillips	283	1,456	5.14	1,483
Pitkin	72	740	10.28	916
Prowers	496	6,231	12.56	3,428

Table 66 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. (Cont'd)

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Pueblo	2,035	9,310	4.57	12,137
Rio Blanco	1,200	11,401	9.50	7,456
Rio Grande	568	4,357	7.67	4,230
Routt	211	776	3.68	601
Saguache	806	4,821	5.98	4,958
San Miguel	249	2,851	11.45	1,431
Sedgwick	126	184	1.46	205
Summit	25	246	9.84	83
Teller	849	6,477	7.63	5,159
Washington	295	1,761	5.97	1,440
Weld	3,438	14,163	4.12	18,126
Yuma	823	2,914	3.54	5,280
Totals	43,235	282,021	6.52	280,270
Std. Dev.	(865)	(11,001)		(11,797)

COTTONTAIL RABBIT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length Dates	 Days	Bag	Possession	Shooting Hours
1974	52,067	259,273	5.0	Oct. 1-Feb. 28	151			Sunrise-Sunset
				East Slope		5	10	
				West Slope		10	20	
1975	36,284	184,111	5.1	Oct. 1-Feb. 29	133			Sunrise-Sunset
				East Slope		5	10	
				West Slope		10	20	
1976	40,411	222,576	5.5	Oct. 1-Feb. 28	151	10	20	Sunrise-Sunset
1977	39,671	262,129	6.6	Sept. 10-Feb. 28	172	10	20	½ hour before sunrise-sunset
1978	41,068	327,730	7.9	Sept. 9-Feb. 28	173	10	20	½ hour before sunrise-sunset
1979	43,235	282,021	6.5	Sept. 8-Feb. 29	175	10	20	½ hour before sunrise-sunset

Table 67 -- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	446	756	1.70	2,147
12	157	299	1.90	283
14	290	683	2.36	1,030
24	212	471	2.22	1,277
26	238	565	2.37	925
28	550	2,665	4.85	5,934
30	204	701	3.44	606
32	91	24	.26	505
50	91	21	.23	135
52	284	859	3.02	1,563
54	606	835	1.38	3,094
56	92	24	.26	306
58	91	84	.92	589
60	23	48	2.09	24
62	92	723	7.86	706
64	358	600	1.68	1,899
66	398	825	2.07	1,729
68	805	2,019	2.51	3,196
70	205	370	1.80	931
84	206	367	1.78	890
86	234	336	1.44	620
88	45	0	-	513
90	138	169	1.22	2,424
Totals	5,856	13,444	2.30	31,326
Std. Dev.	(361)	(1,731)		(4,565)

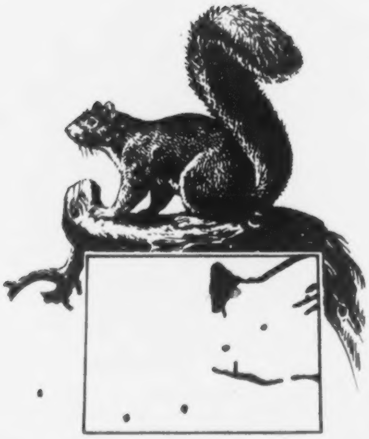
Table 68 -- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	208	710	3.41	614
Chaffee	161	311	1.93	640
Clear Creek	185	362	1.96	1,079
Conejos	57	125	2.19	102
Custer	93	260	2.80	605
Delta	115	163	1.42	511
Dolores	23	48	2.09	24
Douglas	69	22	.32	115
Eagle	545	673	1.23	2,568
El Paso	23	193	8.39	118
Fremont	69	241	3.49	467
Garfield	265	394	1.49	1,529
Gilpin	23	362	15.74	354
Grand	509	2,552	5.01	5,849
Gunnison	381	618	1.62	1,536
Huerfano	70	48	.69	71
Jackson	157	299	1.90	283
Jefferson	56	143	2.55	118
Lake	116	338	2.91	443
La Plata	116	96	.83	2,379
Larimer	546	793	1.45	2,703
Mesa	185	72	.39	652
Mineral	46	121	2.63	71
Moffat	23	48	2.09	47
Montezuma	23	24	1.04	71
Montrose	218	568	2.61	1,485
Ouray	57	126	2.21	372
Park	517	1,161	2.25	1,745
Pitkin	23	121	5.26	472
Pueblo	23	67	2.91	176
Rio Blanco	103	217	2.11	438
Rio Grande	69	24	.35	676
Routt	462	1,217	2.63	1,668
Saguache	90	69	.77	257
San Miguel	23	482	20.96	118
Summit	46	193	4.20	189
Teller	161	183	1.14	781
Totals	5,856	13,444	2.30	31,326
Std. Dev.	(361)	(1,731)		(4,565)

SNOWSHOE HARE HARVEST

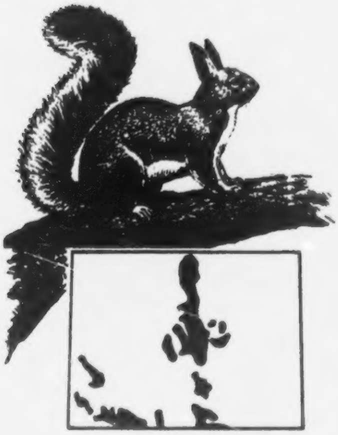
(Success, Seasons, Bag and Possession and Shooting Hours)

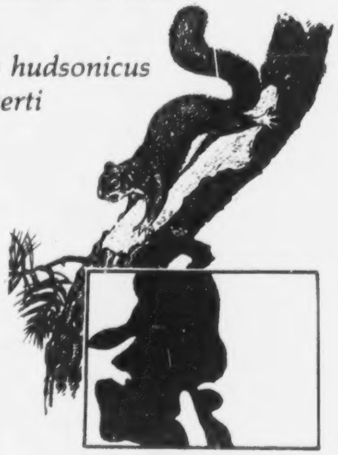
Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	8,471	16,483	1.9	Sept. 14-Feb. 28	168	10	20	Sunrise-Sunset
1975	5,811	10,383	1.8	Sept. 13-Feb. 29	170	10	20	Sunrise-Sunset
1976	5,575	10,772	1.9	Sept. 11-Feb. 28	171	10	20	Sunrise-Sunset
1977	5,673	12,848	2.3	Sept. 10-Feb. 28	172	10	20	½ hour before sunrise-sunset
1978	5,280	14,970	2.8	Sept. 9-Feb. 28	173	10	20	½ hour before sunrise-sunset
1979	5,856	13,444	2.3	Sept. 8-Feb. 29	175	10	20	½ hour before sunrise-sunset



Tree Squirrels

Fox squirrel *Sciurus niger*
Pine squirrel *Tamiasciurus hudsonicus*
Abert's squirrel *Sciurus aberti*





TREE SQUIRREL SEASONS

DATES AND AREAS

I. FOX SQUIRREL

SEPTEMBER 8, 1979 through FEBRUARY 29, 1980, in all or parts of Small Game Management Units east of the Continental Divide.

II. PINE SQUIRREL (Chickaree)

SEPTEMBER 8, 1979 through FEBRUARY 29, 1980, in all or part of Small Game Management Units west of Interstate #25.

III. ABERT'S SQUIRREL

SEPTEMBER 8, 1979 through FEBRUARY 29, 1980, between the Continental Divide and the New Mexico State line; and east of a line formed by the divide between the Florida and Pine Rivers, Pine River-Florida River Road and the Pine River; and west of a line formed by the divide between the Piedra and San Juan Rivers, Four Mile Creek and the San Juan River. A special permit, free of charge, is required for persons hunting in this season.

HUNTING HOURS: One-half (½) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - Five (5) squirrels.

B. Possession Limit - Ten (10) squirrels.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, hand-held bows provided the arrow or bowstring is not held or triggered mechanically, and firearms using .22 caliber rimfire cartridges and any firearms using shotshells; muzzleloading rifles and muzzleloading handguns; provided nothing herein shall be construed as permitting the trapping of squirrels except that within incorporated towns or cities, trapping is permitted year around by private property owners or authorized public agents when necessary to protect property owned or administered by them.

It shall be lawful to use dogs in the pursuit and taking of squirrels during the open season thereof, except in any area where a regular big game season is in progress.

FOX AND PINE SQUIRREL HARVEST

Prior to 1968, pine squirrels and fox squirrels could be taken year-round with no restrictions. From 1968 (inclusive) to 1973, pine squirrels were fully protected. Because of the abundance and prolific nature of these squirrels, sport harvest is now being allowed. Probably few pine squirrels are taken to be eaten. Pine squirrels do provide a readily available training animal for teaching young hunters, who need to be successful, without damage to the resource.

ABERT'S SQUIRREL EXPERIMENTAL SEASON

Abert's squirrels were allowed to be harvested for the third consecutive year in Colorado in a special season in a southwestern portion of the state (roughly between Bayfield and Pagosa Springs and the Continental Divide and the New Mexico state line). Neighboring states of Arizona and New Mexico have hunted them for many years. The season was concurrent with other squirrel seasons (second Saturday in September through the end of February) and all hunters are required to possess a permit (free of charge and unlimited in number for information gathering purposes). A total of 74 permits were issued, but only approximately one-half (40) of the permit holders actually attempted to hunt the species. The low permit issue rate was probably due to the "low key" advertisement of the season. Because the season area was so small and not near densely populated metropolitan areas, there was a low use rate on the permits issued. Many of the people who got a permit, but did not use it, did so on the chance they may get to the area sometime during the season, and therefore would already have the permit and be able to take advantage of the season.

Many favorable comments were expressed by hunters (60 percent) who participated in the season. No unfavorable comments were made on any of the returned questionnaires. Participation could be increased with more publicity and by including more accessible areas.

Table 69 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.[1]

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
88	40	142	3.55	165

[1] Approximately one-half (½) of unit open.

Table 70 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Archuleta	26	110	4.23	94
Hinsdale	2	1	.50	26
La Plata	12	31	2.17	45
Totals	40	142	3.55	165

ABERT'S SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Permits Issued	Hunters	Harvest	Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1977	52	28	65	2.3	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise-sunset
1978	90	36	129	3.6	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise-sunset
1979	74	40	142	3.6	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise-sunset

Table 71 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	93	90	.97	225
4	68	88	1.29	173
6	69	494	7.16	292
8	165	280	1.70	416
10	80	122	1.53	146
30	92	775	8.42	436
32	47	0	-	91
34	112	238	2.13	192
36	323	793	2.46	649
40	98	196	2.00	98
46	22	43	1.95	42
48	47	157	3.34	250
52	55	181	3.29	136
70	44	22	.50	42
76	69	269	3.90	157
82	93	292	3.14	384
84	71	269	3.79	159
Totals	1,548	4,309	2.78	3,888
Std. Dev.	(215)	(828)		(621)

Table 72 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	49	157	3.20	69
Arapahoe	22	43	1.95	42
Bent	49	247	5.04	139
Boulder	93	775	8.33	440
Clear Creek	24	90	3.75	46
Custer	24	112	4.67	69
Elbert	24	112	4.67	231
El Paso	22	0	-	22
Jefferson	32	91	2.84	90
Larimer	82	99	1.21	171
Las Animas	24	157	6.54	46
Logan	140	155	1.11	449
Morgan	281	615	2.19	611
Otero	24	0	-	46
Prowers	22	22	1.00	22
Pueblo	95	292	3.07	391
Sedgwick	24	45	1.88	24
Teller	22	22	1.00	22
Washington	24	449	18.71	116
Weld	349	607	1.74	675
Yuma	122	219	1.80	167
Totals	1,548	4,309	2.78	3,888
Std. Dev.	(215)	(828)		(621)

FOX SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	2,966	8,497	3.9	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1975	1,459	5,762	4.0	Oct. 1-Feb. 29	153	5	10	Sunrise-Sunset
1976	1,929	6,181	3.2	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1977	1,424	4,597	3.2	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise-sunset
1978	1,024	2,389	2.3	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise-sunset
1979	1,548	4,309	2.8	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise-sunset

Table 73 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	218	1,091	5.00	1,282
12	43	194	4.51	105
14	207	1,130	5.46	696
24	88	1,133	12.88	664
26	22	216	9.82	42
28	197	1,310	6.65	2,856
30	66	557	8.44	220
32	88	326	3.70	172
50	111	45	.41	178
52	132	792	6.00	416
54	98	256	2.61	382
56	45	45	1.00	134
62	22	67	3.05	67
64	22	259	11.77	211
66	65	283	4.35	451
68	330	1,863	5.65	2,168
70	173	628	3.63	615
84	111	356	3.21	267
86	45	178	3.96	111
88	99	360	3.64	562
90	143	615	4.30	726
Totals	2,325	11,704	5.03	12,325
Std. Dev.	(214)	(1,583)		(2,869)

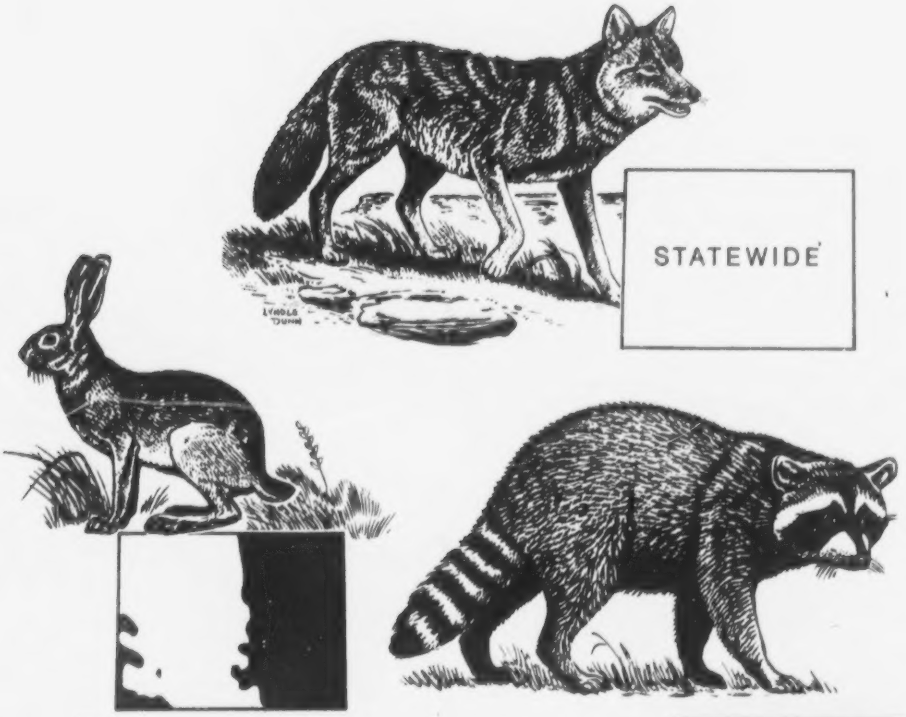
Table 74 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	11	48	4.36	97
Boulder	66	557	8.44	220
Chaffee	44	86	1.95	64
Clear Creek	89	639	7.18	309
Conejos	22	111	5.05	45
Custer	45	267	5.93	178
Douglas	111	45	.41	178
Eagle	89	217	2.44	237
El Paso	44	45	1.02	88
Fremont	22	446	20.27	1,114
Garfield	88	1,133	12.88	664
Gilpin	22	45	2.05	45
Grand	177	1,221	6.90	2,844
Gunnison	65	283	4.35	452
Hinsdale	22	0	-	156
Huerfano	45	67	1.49	67
Jackson	43	194	4.51	105
Jefferson	22	108	4.91	64
Lake	67	374	5.58	420
La Plata	178	684	3.84	595
Larimer	309	1,417	4.59	1,453
Las Animas	22	22	1.00	22
Mesa	45	45	1.00	134
Mineral	22	67	3.05	67
Moffat	22	178	8.09	45
Montezuma	33	242	7.33	441
Ouray	22	259	11.77	212
Park	178	957	5.38	550
Pitkin	11	39	3.55	145
Routt	213	1,169	5.49	695
San Miguel	22	67	3.05	67
Summit	22	89	4.05	22
Teller	132	583	4.42	530
Totals	2,325	11,704	5.03	12,325
Std. Dev.	(214)	(1,583)		(2,869)

PINE SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974	2,704	11,344	4.2	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1975	1,846	8,021	4.4	Oct. 1-Feb. 29	152	5	10	Sunrise-Sunset
1976	2,013	11,087	5.5	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1977	2,379	12,810	5.4	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise-sunset
1978	2,138	16,879	7.9	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise-sunset
1979	2,325	11,704	5.0	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise-sunset



Varmints and Furbearers

Badger *Taxidea taxus*
Gray fox *Urocyon cinereoargenteus*
Swift fox *Vulpes velox*
Kit fox *Vulpes macrotis*
Red fox *Vulpes vulpes*
Opossum *Didelphis marsupalis*
Coyote *Canis latrans*
Raccoon *Procyon lotor*
Porcupine *Erethizon dorsatum*
Black-tailed jackrabbit *Lepus californicus*
White-tailed jackrabbit *Lepus townsendii*
Black-tailed prairie dog *Cynomys ludovicianus*
White-tailed prairie dog *Cynomys lecurus*
Gunnison's prairie dog *Cynomys gunnisoni*
Crow *Corvus brachyrhynchos*
Magpie *Pica pica hudsonia*
Marmot *Marmota flaviventris*
Bobcat *Lynx rufus*

FURBEARER SEASONS

DATES AND AREAS

I. BADGER
  A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980.

II. GRAY FOX, SWIFT FOX AND KIT FOX
  A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980.

III. OPOSSUM
  A. STATEWIDE - JANUARY 1, 1979 through DECEMBER 31, 1979.

VARMINT SEASONS

DATES AND AREAS

I. RED FOX
  A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980.

II. COYOTE, RACCOON, PORCUPINE, JACKRABBITS, MARMOT, PRAIRIE DOGS AND MAGPIE
  A. STATEWIDE - JANUARY 1, 1979 through DECEMBER 31, 1979.

III. BOBCAT
  A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980.

IV. CROW
  A. STATEWIDE - SEPTEMBER 29, 1979 - JANUARY 31, 1980.

HUNTING HOURS: one-half hour before sunrise to sunset except that badgers kit, red and gray fox, raccoon, coyotes, bobcats, jackrabbits, spotted and striped skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrels, porcupine, beaver, muskrat, mink, marten, weasel, ringtail cat may be trapped at any time of the day or night in any manner not prohibited by statute or Division regulations.

DAILY BAG AND POSSESSION LIMIT: There shall be no bag or possession limits for varmints or furbearers named (except beaver on public lands) in this article.

MANNER OF TAKING - Badgers, red, gray and kit fox, beaver, muskrat, bobcat, opossum, jackrabbits, marmots and prairie dogs may be taken by traps, all handguns and rifles to include muzzleloaders, hand-held non-mechanical bows and shotguns incapable of holding more than 3 shells in the magazine and chamber combined. Mink, marten, weasel and ringtail cats must be taken by traps only. Raccoons, coyotes, jackrabbits, skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrel, European starling, snapping turtle, prairie rattlesnake may be taken by any method not prohibited by state statute or Division regulations. Except for the ground squirrels, pocket gophers, rock squirrels, European starlings, snapping turtles and rattlesnakes, all animals named in this chapter may not be taken alive unless expressly permitted by the Division. Common crows and magpies may be taken without federal or state permits at any time of the year or at any time of the day or night when found committing or about to commit depredation upon ornamental or shade trees, agricultural crops, livestock or wildlife or when concentrated in such numbers and manner as to constitute a health hazard or other nuisance.

VARMINT AND FURBEARER HUNTER HARVEST

Most furbearers and all varmints could be taken on a small game license. Therefore, their harvest was reported here for small game license holders and in the following chapter for trappers license holders. Figures from the hunting chapter and the trapping chapter are mutually exclusive and additive. Some species (e.g., porcupine, magpie, badger, etc.) may have been taken mostly when the opportunity presented itself; therefore, there may be difficulty in comparing number of hunters and recreation days among some species. Data for some species (e.g., swift fox, gray fox, etc.) are meager. Actual reported, rather than projected estimates, harvest data for those species were presented for purposes of showing spatial distribution of where reported harvest occurred.

There are problems in species' identification by hunters. Therefore, prairie dog figures probably include ground squirrels of various species. Marmot statistics may include prairie dog and ground squirrels. Jackrabbit statistics may include snowshoe hare. Those are the species where most of the misidentification is believed to exist, but it may exist with other species. Care must be exercised in using the figures presented. Example: the prairie dog harvest indicated in Unit 28 is most likely ground squirrels and should be treated as such. Knowledge of the biological distribution and abundance should be used where misidentification is suspected.

Table 75 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
4	41	41	1.00	41
6	48	48	1.00	90
8	24	24	1.00	24
10	24	24	1.00	24
18	24	24	1.00	90
22	24	24	1.00	45
24	24	0	-	2,017
28	68	44	.65	3,175
36	113	89	.79	887
38	24	95	3.96	2,801
40	24	24	1.00	224
44	48	119	2.48	493
46	72	95	1.32	90
68	24	0	-	24
74	65	106	1.63	1,021
76	24	24	1.00	134
78	44	41	.93	713
82	48	48	1.00	493
86	48	48	1.00	134
88	24	0	-	2,015
Totals	835	918	1.10	14,535
Std. Dev.	(132)	(191)		(4,807)

Table 76 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Baca	46	41	.89	721
Cheyenne	92	133	1.45	1,074
Elbert	77	102	1.32	91
Garfield	26	0	-	2,040
Grand	72	46	.64	3,183
Lake	26	0	-	26
La Plata	26	0	-	2,040
Larimer	26	26	1.00	26
Lincoln	26	102	3.92	453
Logan	41	41	1.00	41
Mineral	26	26	1.00	26
Morgan	118	92	.78	893
Otero	26	26	1.00	45
Prowers	26	26	1.00	136
Pueblo	26	26	1.00	453
Rio Grande	26	26	1.00	113
Washington	77	153	1.99	2,921
Weld	26	26	1.00	26
Yuma	26	26	1.00	227
Totals	835	918	1.10	14,535
Std. Dev.	(132)	(191)		(4,807)

Table 77 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.1/

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	1	6	6.00	2
10	5	1	.20	24
16	1	0	-	6
18	2	0	-	7
20	1	0	-	10
24	1	0	-	90
26	1	0	-	2
28	4	1	.25	83
30	1	1	1.00	1
32	1	0	-	3
40	1	0	-	10
46	2	1	.50	21
50	1	1	1.00	1
52	2	2	1.00	12
54	1	0	-	3
56	4	2	.50	108
58	1	0	-	4
60	1	0	-	6
62	4	9	2.25	49
64	2	0	-	6
68	1	0	-	1
70	1	0	-	4
72	1	0	-	1
78	1	0	-	30
82	1	2	2.00	4
84	3	1	.33	48
86	1	0	-	5
88	1	0	-	5
90	3	2	.67	110
92	1	0	-	4
Totals 1/	51	29	.57	660
Totals 2/	1,131	703	.62	14,457
Std. Dev.	(175)	(261)		(3,947)

1/ Actual Reported Data
2/ Projected Statewide Data

Table 78 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	1	0	-	5
Baca	1	0	-	30
Boulder	1	1	1.00	1
Clear Creek	1	2	2.00	6
Custer	1	0	-	15
Delta	1	0	-	1
Douglas	1	1	1.00	1
Elbert	2	1	.50	21
El Paso	1	0	-	1
Fremont	2	1	.50	33
Garfield	2	0	-	93
Gilpin	1	0	-	6
Grand	3	1	.33	64
Lake	1	0	-	1
La Plata	2	0	-	100
Larimer	5	1	.20	26
Las Animas	1	2	2.00	4
Mesa	6	2	.33	118
Moffat	2	0	-	11
Montezuma	1	2	2.00	10
Montrose	4	9	2.25	51
Phillips	1	6	6.00	2
Rio Blanco	1	0	-	10
Routt	1	0	-	2
Saguache	1	0	-	5
San Miguel	1	0	-	3
Summit	1	0	-	19
Teller	1	0	-	4
Weld	1	0	-	1
Yuma	1	0	-	10
Unknown	2	0	-	6
Totals [1]	51	29	.57	660
Totals [2]	1,131	703	.62	14,457
Std. Dev.	(175)	(261)		(3,947)

[1] Actual Reported Data

[2] Projected Statewide Data

Table 79-- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	285	442	1.55	3,592
4	280	412	1.47	1,878
6	66	41	.62	467
8	407	605	1.49	3,053
10	278	23	.08	1,907
12	169	83	.49	966
14	80	4,000	50.00	1,944
16	169	74	.44	1,560
18	89	79	.89	551
20	23	70	3.04	132
22	54	488	9.04	328
24	283	131	.46	1,953
26	148	186	1.26	10,365
28	345	380	1.10	5,757
30	245	150	.61	1,696
32	204	137	.67	974
34	360	377	1.05	4,103
36	759	478	.63	7,020
38	226	566	2.50	1,320
40	282	344	1.22	2,271
42	296	1,106	3.74	3,187
44	247	1,218	4.93	6,273
46	607	1,439	2.37	4,370
48	256	677	2.64	1,073
50	146	103	.71	1,244
52	45	47	1.04	287
54	367	315	.86	2,484
56	345	1,231	3.57	6,699
58	486	853	1.76	3,087
60	92	23	.25	359
62	183	446	2.44	1,817
64	423	466	1.11	5,203
66	524	572	1.09	4,911
68	390	204	.52	1,456
70	115	111	.97	1,623
72	741	864	1.17	6,719
74	144	444	3.08	2,958
76	275	548	1.99	1,899
78	87	226	2.60	1,266
80	66	65	.98	1,125
82	440	413	.94	4,635
84	580	465	.80	3,497
86	782	674	.86	9,387
88	242	242	1.00	1,409
90	583	462	.79	6,960
Totals	13,214	22,282	1.69	135,765
Std. Dev.	(564)	(3,936)		(14,871)

Table 80 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	164	70	.43	305
Alamosa	164	0	-	1,714
Arapahoe	234	375	1.60	649
Archuleta	153	219	1.43	975
Baca	132	288	2.18	1,410
Bent	119	444	3.73	1,148
Boulder	203	150	.74	1,585
Cheyenne	146	445	3.05	2,992
Conejos	160	47	.29	963
Costilla	71	47	.66	1,015
Crowley	43	41	.95	108
Custer	138	88	.64	483
Delta	176	257	1.46	1,285
Dolores	69	0	-	1,418
Douglas	220	196	.89	1,153
Eagle	273	231	.85	1,522
Elbert	546	1,607	2.94	4,422
El Paso	662	888	1.34	7,654
Fremont	184	44	.24	672
Garfield	473	522	1.10	5,884
Gilpin	24	47	1.96	160
Grand	327	334	1.02	5,308
Gunnison	466	574	1.23	4,627
Hinsdale	34	0	-	95
Huerfano	262	472	1.80	3,278
Jackson	169	83	.49	966
Jefferson	45	0	-	237
Kiowa	48	0	-	107
Kit Carson	234	1,087	4.65	2,580
Lake	69	23	.33	551
La Plata	253	70	.28	4,786
Larimer	488	161	.33	2,751
Las Animas	101	65	.64	1,172
Lincoln	227	1,220	5.37	6,264
Logan	373	457	1.23	3,829
Mesa	639	1,763	2.76	6,012
Mineral	48	117	2.44	881
Moffat	287	201	.70	1,977
Montezuma	311	415	1.33	1,203
Montrose	428	635	1.48	5,497
Morgan	538	226	.42	6,347
Otero	115	21	.18	225
Park	257	137	.53	669
Phillips	134	168	1.25	865
Pitkin	55	23	.42	544
Prowers	69	44	.64	537
Pueblo	463	324	.70	4,233

Table 80 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. (Cont'd)

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Rio Blanco	199	514	2.58	1,058
Rio Grande	117	117	1.00	1,005
Routt	210	4,183	19.92	1[illegible],447
Saguache	234	350	1.50	3,924
San Miguel	43	23	.53	374
Sedgwick	45	23	.51	178
Summit	24	47	1.96	507
Teller	48	23	.48	160
Washington	275	609	2.21	1,762
Weld	850	1,192	1.40	7,649
Yuma	375	575	1.53	3,643
Totals	13,214	22,282	1.69	135,765
Std. Dev.	(564)	(3,936)		(14,871)

Table 81 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. [1]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
28	1	0	-	19
30	2	0	-	6
64	1	1	1.00	1
72	1	2	2.00	2
76	1	1	1.00	3
82	1	1	1.00	1
88	1	0	-	90
Unknown	1	2	2.00	15
Totals[1]	9	7	.78	137
Totals[2]	197	154	.78	3,039
Std. Dev.	(64)	(72)		(2,033)

Table 82 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Dyas by County, 1979. [1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Bent	1	1	1.00	3
Boulder	2	0	-	6
El Paso	1	2	2.00	2
La Plata	1	0	-	90
Las Animas	1	1	1.00	1
Montrose	1	1	1.00	1
Summit	1	0	-	19
Unknown	1	2	2.00	15
Totals[1]	9	7	.78	137
Totals[2]	197	154	.78	3,039
Std. Dev.	(64)	(72)		(2,033)

[1] Actual Reported Data

[2] Projected Statewide Data

Table 83 -- Kit and Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.1/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
20	1	0	-	2
28	1	1	1.00	1
36	1	0	-	20
38	1	5	5.00	125
42	2	12	6.00	20
44	2	11	5.50	140
46	2	6	3.00	11
72	1	4	4.00	3
74	3	7	2.33	61
76	2	5	2.50	3
82	2	4	2.00	23
84	1	1	1.00	30
Unknown	1	0	-	2
Totals1/	20	56	2.80	441
Totals2/	441	1,239	2,81	9,730
Std. Dev.	(96)	(388)		(4,016)

Table 84 -- Kit and Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.1/

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Baca	1	4	4.00	2
Cheyenne	2	6	3.00	60
Elbert	2	6	3.00	11
El Paso	1	4	4.00	3
Fremont	1	1	1.00	30
Grand	1	1	1.00	1
Kiowa	1	1	1.00	1
Kit Carson	2	12	6.00	20
Lincoln	2	11	5.50	140
Moffat	1	0	-	2
Morgan	1	0	-	20
Prowers	1	1	1.00	1
Pueblo	2	4	2.00	23
Washington	1	5	5.00	125
Unknown	1	0	-	2
Totals1/	20	56	2.80	441
Totals2/	441	1,239	2.81	9,730
Std. Dev.	(96)	(388)		(4,016)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 85 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.1/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
8	3	4	1.33	10
10	1	0	-	1
16	1	1	1.00	1
18	1	1	1.00	1
28	5	3	.60	325
30	5	2	.40	14
32	1	1	1.00	7
34	3	1	.33	6
36	1	2	2.00	20
46	1	1	1.00	10
76	3	4	1.33	8
82	1	1	1.00	1
84	1	1	1.00	30
Totals1/	27	22	.81	434
Totals2/	577	472	.82	9,053
Std. Dev.	(108)	(110)		(4,479)

Table 86 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.1/

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Bent	1	1	1.00	5
Boulder	5	2	.40	14
Elbert	1	1	1.00	10
Fremont	1	1	1.00	30
Grand	4	3	.75	306
Larimer	2	2	1.00	15
Moffat	1	1	1.00	1
Morgan	1	2	2.00	20
Otero	1	1	1.00	1
Prowers	2	3	1.50	3
Summit	1	0	-	19
Weld	6	4	.67	9
Unknown	1	1	1.00	1
Totals1/	27	22	.81	434
Totals2/	577	472	.82	9,053
Std. Dev.	(108)	(110)		(4,479)

1/ Actual Reported Data
2/ Projected Statewide Data

Table 87 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	252	1,020	4.05	1,942
4	474	4,553	9.61	3,136
6	24	73	3.04	119
8	825	4,430	5.37	4,911
10	403	1,615	4.01	2,123
12	57	212	3.72	222
14	152	665	4.38	2,504
16	724	18,945	26.17	3,616
18	141	2,330	16.52	733
20	24	97	4.04	119
22	94	966	10.28	282
24	117	623	5.32	565
26	162	1,966	12.14	1,566
28	349	7,338	21.03	11,422
30	563	2,906	5.16	6,054
32	252	1,211	4.81	996
34	1,599	18,498	11.57	9,546
36	1,396	12,405	8.89	8,955
38	69	371	5.38	226
40	464	12,483	26.90	4,197
42	348	2,526	7.26	2,218
44	162	6,373	39.34	4,383
46	307	1,037	3.38	614
48	211	3,263	15.46	1,444
50	46	242	5.26	161
52	46	23	.50	180
54	336	10,394	30.93	1,143
56	71	604	8.51	999
58	187	284	1.52	876
62	58	77	1.33	134
64	397	1,629	4.10	2,935
66	242	1,790	7.40	1,482
68	324	1,407	4.34	6,591
70	141	964	6.84	1,256
72	685	6,102	8.91	4,913
74	141	2,584	18.33	818
76	791	11,798	14.92	8,450
78	232	1,131	4.88	1,151
80	69	681	9.87	785
82	440	1,207	2.74	1,665
84	186	602	3.24	1,288
86	1,497	21,839	14.59	19,784
88	71	314	4.42	2,403
90	138	821	5.95	702
Totals	15,267	170,399	11.16	129,609
Std. Dev.	(568)	(32,747)		(11,450)

Table 88 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	472	3,526	7.47	2,931
Alamosa	596	12,278	20.60	7,551
Arapahoe	192	2,884	15.02	832
Baca	307	2,645	8.62	3,014
Bent	144	1,192	8.28	1,442
Boulder	617	2,961	4.80	6,275
Chaffee	212	1,107	5.22	6,138
Cheyenne	95	1,756	18.48	488
Clear Creek	24	0	-	24
Conejos	333	3,207	9.63	2,935
Costilla	69	277	4.01	389
Crowley	113	706	6.25	582
Custer	47	68	1.45	237
Delta	260	390	1.50	1,843
Douglas	47	25	.53	114
Eagle	153	142	.93	536
Elbert	217	685	3.16	452
El Paso	605	6,171	10.20	4,812
Fremont	47	97	2.06	526
Garfield	306	10,885	35.57	1,542
Grand	333	7,312	21.96	11,423
Gunnison	246	1,814	7.37	1,495
Huerfano	49	123	2.51	120
Jackson	57	212	3.72	222
Jefferson	23	23	1.00	157
Kiowa	97	1,377	14.20	409
Kit Carson	331	2,561	7.74	2,012
Lake	23	0	-	67
La Plata	118	256	2.17	2,348
Larimer	637	2,573	4.04	3,190
Las Animas	69	683	9.90	788
Lincoln	165	6,473	39.23	4,431
Logan	501	4,502	8.99	3,278
Mesa	215	411	1.91	1,123
Moffat	976	21,976	22.52	6,527
Montezuma	71	647	9.11	550
Montrose	168	821	4.89	1,121
Morgan	919	7,810	8.50	5,160
Otero	212	628	2.96	970
Ouray	24	492	20.50	96
Park	73	320	4.38	433
Phillips	94	140	1.49	160
Prowers	447	8,562	19.15	4,709
Pueblo	399	1,003	2.51	1,680
Rio Blanco	144	1,498	10.40	718
Rio Grande	333	3,742	11.24	6,633
Routt	199	1,789	8.99	1,617

Table 88 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. (Cont'd)

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	215	2,828	13.15	2,692
San Miguel	10	29	2.90	39
Sedgwick	69	414	6.00	879
Summit	23	137	5.96	67
Teller	73	197	2.70	505
Washington	69	373	5.41	227
Weld	2,514	24,914	9.91	16,055
Yuma	515	12,757	24.77	5,045
Totals	15,267	170,399	11.16	129,609
Std. Dev.	(568)	(32,747)		(11,450)

Table 89 -- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979. 1/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	23	202	8.78	458
12	23	135	5.87	46
14	68	202	2.97	183
16	23	90	3.91	46
24	242	4,286	17.71	3,085
26	23	112	4.87	343
28	205	2,256	11.00	1,257
46	23	0	-	46
54	68	223	3.28	194
56	91	583	6.41	252
62	37	162	4.38	96
64	68	920	13.53	206
66	37	147	3.97	110
68	159	448	2.82	675
72	23	22	.96	23
82	23	157	6.83	46
84	23	112	4.87	46
86	113	759	6.72	686
88	14	125	8.93	14
90	23	22	.96	23
Totals	1,309	10,963	8.38	7,835
Std. Dev.	(163)	(2,452)		(2,251)

1/ May include prairie dogs and ground squirrels of various species.

Table 90-- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. 1/

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Chaffee	23	45	1.96	458
Conejos	68	355	5.22	263
Custer	23	112	4.87	46
Delta	23	22	.96	23
Eagle	45	156	3.47	148
Elbert	23	0	-	46
El Paso	23	22	.96	23
Garfield	172	2,986	17.36	2,672
Grand	182	2,234	12.27	1,212
Gunnison	37	147	3.97	110
Jackson	23	135	5.87	46
Lake	91	179	1.97	171
Larimer	23	202	8.78	458
Las Animas	23	157	6.83	46
Mesa	91	583	6.41	252
Mineral	45	403	8.96	423
Moffat	46	135	2.93	92
Montezuma	23	22	.96	23
Ouray	46	898	19.52	183
Park	46	224	4.87	46
Pitkin	23	67	2.91	46
Rio Blanco	68	1,301	19.13	412
Routt	68	269	3.96	480
San Juan	14	125	8.93	14
San Miguel	37	162	4.38	96
Summit	23	22	.96	46
Totals	1,309	10,963	8.38	7,835
Std. Dev.	(163)	(2,452)		(2,251)

1/ May include prairie dogs and ground squirrels of various species.

Table 91 -- Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.[1]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	1	0	-	1
36	1	1	1.00	1
Totals[1]	2	1	.50	2
Totals[2]	45	22	.49	45
Std. Dev.	(31)	(22)		(31)

Table 92 -- Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Morgan	1	1	1.00	1
Weld	1	0	-	1
Totals[1]	2	1	.50	2
Totals[2]	45	22	.49	45
Std. Dev.	(31)	(22)		(31)

[1] Actual Reported Data
[2] Projected Statewide Data

Table 93 -- Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	21	21	1.00	21
12	23	115	5.00	447
14	112	136	1.21	646
16	43	87	2.02	86
24	114	437	3.83	2,456
26	66	274	4.15	489
28	91	322	3.54	447
30	21	21	1.00	41
32	46	23	.50	89
46	21	0	-	103
50	46	184	4.00	692
54	94	161	1.71	438
56	66	159	2.41	422
60	23	69	3.00	67
62	66	179	2.71	522
64	177	696	3.93	1,239
66	23	138	6.00	112
68	23	0	-	134
70	21	21	1.00	21
72	21	21	1.00	21
76	23	0	-	66
84	23	23	1.00	23
86	21	21	1.00	21
88	66	351	5.32	2,497
90	119	258	2.17	119
Totals	1,370	3,717	2.71	11,219
Std. Dev.	(188)	(642)		(3,247)

Table 94 -- Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	45	337	7.49	528
Bent	24	0	-	73
Boulder	21	21	1.00	41
Conejos	21	21	1.00	21
Custer	24	24	1.00	24
Delta	48	218	4.54	511
Douglas	24	48	2.00	24
Eagle	71	92	1.30	304
Elbert	21	0	-	103
El Paso	21	21	1.00	21
Garfield	120	339	2.83	2,736
Grand	72	291	4.04	438
Gunnison	24	145	6.04	122
Jackson	23	115	5.00	447
La Plata	45	86	1.91	2,221
Larimer	69	45	.65	118
Mesa	69	142	2.06	459
Moffat	69	138	2.00	260
Montezuma	98	196	2.00	98
Montrose	117	417	3.56	724
Ouray	43	188	4.37	139
Rio Blanco	48	291	6.06	170
Routt	163	384	2.36	1,084
San Miguel	45	89	1.98	483
Summit	24	48	2.00	49
Teller	21	21	1.00	21
Totals	1,370	3,717	2.71	11,219
Std. Dev.	(188)	(642)		(3,247)

Table 95-- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.[1]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
4	185	2,123	11.48	732
8	206	3,500	16.99	1,455
10	114	630	5.53	427
12	114	16,411	143.96	2,535
16	47	1,309	27.85	139
18	71	12,734	179.35	1,296
20	59	2,856	48.41	1,283
22	47	95	2.02	208
24	22	85	3.86	22
28	116	2,637	22.73	1,109
30	399	12,935	32.42	6,854
32	285	2,913	10.22	1,050
34	655	17,821	27.21	6,025
36	322	8,067	25.05	4,101
38	22	213	9.68	128
40	67	2,330	34.78	1,740
42	94	2,690	28.62	648
44	71	1,190	16.76	509
46	112	522	4.66	310
48	185	1,943	10.50	1,084
50	114	4,162	36.51	657
52	22	106	4.82	22
54	43	1,169	27.19	492
58	24	143	5.96	93
62	165	5,356	32.46	2,800
64	464	9,068	19.54	4,627
66	126	1,105	8.77	1,092
68	187	9,604	51.36	2,844
70	67	14,091	210.31	1,151
72	230	3,991	17.35	1,376
74	24	238	9.92	69
76	253	15,192	60.05	1,437
78	159	11,755	73.93	1,115
80	22	638	29.00	428
82	187	6,268	33.52	659
84	137	5,964	43.53	4,539
86	183	4,345	23.74	1,842
88	71	1,952	27.49	2,360
90	410	10,938	26.68	4,829
Totals	6,081	199,089	32.74	64,087
Std. Dev.	(379)	(27,671)		(8,114)

[1] Probably includes ground squirrels of various species and may include some marmot because of hunter's inability to accurately identify species.

Table 96 -- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	343	5,774	16.83	1,858
Alamosa	24	739	30.79	139
Arapahoe	112	755	6.74	382
Baca	207	15,504	74.90	1,698
Bent	69	402	5.83	153
Boulder	376	12,880	34.26	5,982
Chaffee	116	9,383	80.89	2,694
Cheyenne	47	862	18.34	534
Conejos	67	1,097	16.37	487
Crowley	22	0	-	43
Custer	45	672	14.93	177
Delta	211	3,040	14.41	2,096
Douglas	138	4,241	30.73	681
Eagle	43	1,169	27.19	492
Elbert	45	159	3.53	66
El Paso	229	5,578	24.36	2,234
Fremont	69	5,087	73.72	4,358
Garfield	22	85	3.86	22
Grand	93	2,480	26.67	997
Gunnison	126	1,135	9.01	1,096
Huerfano	24	246	10.25	24
Jackson	114	16,411	143.96	2,535
Jefferson	45	476	10.58	904
Kit Carson	95	2,783	29.29	651
La Plata	93	2,445	26.29	2,584
Larimer	423	3,613	8.54	1,527
Las Animas	22	638	29.00	428
Lincoln	47	616	13.11	47
Logan	162	2,135	13.18	572
Mesa	24	148	6.17	93
Mineral	24	1,478	61.58	349
Moffat	178	17,534	98.51	2,729
Montezuma	390	10,690	27.41	4,621
Montrose	373	11,223	30.09	4,963
Morgan	185	7,281	39.36	3,541
Otero	69	1,320	19.13	243
Ouray	47	640	13.62	395
Park	47	493	10.49	116
Prowers	91	5,932	65.19	452
Pueblo	190	6,871	36.16	558
Rio Blanco	47	99	2.11	209
Rio Grande	47	493	10.49	767
Saguache	22	638	29.00	107
Summit	24	246	10.25	116
Teller	24	12,363	515.13	232

Table 96 -- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979. [1] (Cont'd)

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Washington	22	213	9.68	128
Weld	781	18,688	23.93	7,266
Yuma	67	2,334	34.84	1,741
Totals	6,081	199,089	32.74	64,087
Std. Dev.	(379)	(27,671)		(8,114)

[1] Probably includes ground squirrels of various species and may include some marmots because of hunter's inability to accurately identify species.

Table 97 -- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	24	634	26.42	112
16	24	91	3.79	180
20	24	23	.96	24
22	24	23	.96	45
24	24	0	-	449
26	10	0	-	57
28	26	41	1.58	26
30	147	109	.74	336
32	100	152	1.52	559
36	121	68	.56	1,434
44	122	807	6.61	3,605
46	47	770	16.38	157
54	43	23	.53	108
56	24	23	.96	24
58	47	136	2.89	247
64	95	362	3.81	1,369
68	24	0	-	224
72	24	45	1.88	337
76	50	113	2.26	718
82	24	159	6.63	157
84	24	45	1.88	673
86	24	23	.96	24
90	24	0	-	2,020
Totals	1,096	3,647	3.33	12,885
Std. Dev.	(173)	(1,225)		(3,946)

Table 98 -- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	25	0	-	92
Baca	26	0	-	45
Bent	25	118	4.72	691
Boulder	153	112	.73	342
Conejos	25	24	.96	25
Delta	77	142	1.84	714
Eagle	44	24	.55	109
Elbert	50	805	16.10	161
El Paso	26	47	1.81	346
Fremont	25	47	1.88	691
Garfield	25	0	-	461
Grand	26	41	1.58	26
La Plata	26	0	-	2,072
Larimer	128	818	6.39	678
Las Animas	25	165	6.60	161
Lincoln	123	808	6.57	3,624
Mesa	77	165	2.14	276
Montrose	25	236	9.44	691
Morgan	77	47	.61	1,252
Park	26	0	-	230
Rio Blanco	26	24	.92	26
Routt	10	0	-	57
Weld	26	24	.92	115
Totals	1,096	3,647	3.33	12,885
Std. Dev.	(173)	(1,225)		(3,946)

Table 99 -- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	45	199	4.42	131
4	23	0	-	26
8	45	67	1.49	47
10	23	24	1.04	26
14	21	193	9.19	42
20	21	21	1.00	42
22	21	0	-	147
24	21	21	1.00	42
26	10	19	1.90	115
28	45	958	21.29	2,731
30	43	129	3.00	252
32	66	0	-	93
34	66	827	12.53	89
36	23	0	-	26
40	23	24	1.04	77
52	21	0	-	126
58	23	484	21.04	51
62	23	0	-	26
64	46	508	11.04	282
66	23	0	-	769
68	46	97	2.11	128
70	21	21	1.00	841
72	23	484	21.04	205
76	23	0	-	128
78	21	107	5.10	421
82	66	212	3.21	305
84	45	137	3.04	617
86	89	116	1.30	196
90	45	43	.96	2,327
Totals	1,011	4,691	4.64	10,308
Std. Dev.	(143)	(1,209)		(3,496)

Table 100 -- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Baca	21	107	5.10	421
Bent	24	0	-	129
Boulder	43	129	3.00	252
Chaffee	24	24	1.00	77
Conejos	21	21	1.00	21
Custer	21	64	3.05	105
Delta	49	508	10.37	283
El Paso	46	505	10.98	1,047
Garfield	21	21	1.00	42
Grand	46	958	20.83	2,731
Gunnison	24	0	-	772
Huerfano	24	73	3.04	515
Jefferson	21	0	-	126
La Plata	46	43	.93	2,342
Larimer	89	43	.48	115
Las Animas	24	169	7.04	180
Mesa	24	484	20.17	51
Moffat	21	21	1.00	42
Montrose	24	0	-	26
Otero	21	21	1.00	105
Park	24	73	3.04	51
Phillips	21	152	7.24	105
Pueblo	21	21	1.00	21
Rio Blanco	21	0	-	147
Rio Grande	46	46	1.00	150
Routt	31	212	6.84	157
Saguache	24	48	2.00	26
Sedgwick	24	48	2.00	26
Weld	141	876	6.21	166
Yuma	24	24	1.00	77
Totals	1,011	4,691	4.64	10,308
Std. Dev.	(143)	(1,209)		(3,496)

Table 101 -- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	22	63	2.86	418
4	24	91	3.79	24
8	124	720	5.81	9,074
10	46	212	4.61	107
14	24	45	1.88	24
16	45	83	1.84	45
24	46	345	7.50	86
26	32	57	1.78	198
28	70	667	9.53	7,661
30	91	315	3.46	3,013
32	91	146	1.60	128
34	113	273	2.42	362
36	22	125	5.68	22
40	98	1,079	11.01	1,863
48	46	87	1.89	46
50	46	66	1.43	46
52	45	438	9.73	105
54	143	509	3.56	328
56	72	5,787	80.38	555
58	48	1,044	21.75	301
64	210	1,845	8.79	1,938
66	92	496	5.39	1,604
68	24	91	3.79	231
72	68	519	7.63	812
76	91	209	2.30	107
82	24	159	6.63	24
84	216	4,674	21.64	5,365
86	299	1,618	5.41	4,949
90	92	542	5.89	2,233
Totals	2,364	22,305	9.44	41,669
Std. Dev.	(264)	(5,588)		(12,768)

Table 102 -- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979.

County	Hunter	Total Harvest	Average Season Bag	Total Recreation Days
Adams	47	87	1.85	47
Alamosa	69	194	2.81	190
Bent	24	0	-	24
Boulder	91	315	3.46	3,009
Chaffee	24	91	3.79	232
Conejos	118	455	3.86	227
Costilla	22	209	9.50	125
Delta	171	1,136	6.64	1,795
Douglas	69	108	1.57	69
Eagle	22	250	11.36	125
El Paso	69	520	7.54	809
Fremont	71	2,461	34.66	4,579
Garfield	145	1,318	9.09	277
Gilpin	22	417	18.95	84
Grand	71	668	9.41	7,666
Gunnison	69	384	5.57	1,536
Huerfano	147	2,234	15.20	793
Jefferson	22	21	.95	22
La Plata	47	521	11.09	2,144
Larimer	160	463	2.89	297
Las Animas	24	160	6.67	24
Mesa	98	5,961	60.83	741
Moffat	67	83	1.24	125
Montezuma	47	21	.45	88
Montrose	45	375	8.33	167
Morgan	22	125	5.68	22
Ouray	24	457	19.04	46
Phillips	22	63	2.86	418
Pitkin	22	63	2.86	105
Prowers	67	209	3.12	84
Rio Blanco	24	137	5.71	24
Rio Grande	69	540	7.83	4,294
Routt	34	103	3.03	138
Saguache	24	228	9.50	116
Weld	197	849	4.31	9,364
Yuma	98	1,079	11.01	1,863
Totals	2,364	22,305	9.44	41,669
Std. Dev.	(264)	(5,588)		(12,768)

Trapping

Beaver	*Castor canadensis*
Marten	*Martes americana*
Mink	*Mustela vison*
Muskrat	*Ondatra zibethicus*
Long-tailed weasel	*Mustela frenata*
Short-tailed weasel	*Mustela erminea*
Ringtail	*Bassariscus astutus*
Badger	*Taxidea taxus*
Gray fox	*Urocyon cinereoargenteus*
Swift fox	*Vulpes velox*
Kit fox	*Vulpes macrotis*
Striped skunk	*Mephitis mephitis*
Spotted skunk	*Spilogale putoius*
Opossum	*Didelphis marsupalis*
Red fox	*Vulpes vulpes*
Coyote	*Canis latrans*
Raccoon	*Procyon lotor*
Porcupine	*Erethizon dorsatum*
White-tailed jackrabbit	*Lepus townsendii*
Black-tailed jackrabbit	*Lepus californicus*
White-tailed prairie dog	*Cynomys lecurus*
Black-tailed prairie dog	*Cynomys ludovicianus*
Gunnison's prairie dog	*Cynomys gunnisoni*
Crow	*Corvus brachyrhynchos*
Magpie	*Pica pica hudsonia*
Marmot	*Marmota flaviventris*
Bobcat	*Lynx rufus*

FURBEARER TRAPPING SEASONS

DATES AND AREAS

I. BEAVER

- A. Private lands - year around
- B. Public lands - OCTOBER 1, 1979 through JUNE 15, 1980

II. MARTEN, MINK, WEASELS, BADGER, GRAY FOX, KIT FOX, SWIFT FOX AND RINGTAIL

- A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980

III. OPOSSUM, STRIPED AND SPOTTED SKUNKS

- A. STATEWIDE - JANUARY 1, 1979 through DECEMBER 31, 1979

IV. MUSKRAT

- A. STATEWIDE - OCTOBER 1, 1979 through JUNE 15, 1980.

VARMINT TRAPPING SEASONS

DATES AND AREAS

I. RED FOX

- A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980

II. COYOTE, RACCOON, PORCUPINE, JACKRABBITS, MARMOT, PRAIRIE DOGS

- A. STATEWIDE - JANUARY 1, 1979 through DECEMBER 31, 1979.

III. BOBCAT

- A. STATEWIDE - OCTOBER 1, 1979 through MARCH 31, 1980.

HARVEST BY TRAPPERS

The previous section contains the harvest of furbearers and varmints by small game license holders. Trapping harvest data in this section may be considered additive to hunter harvest data. Since marten, weasel, ringtail and mink must be taken by trapping only, the respective data presented in this chapter can be considered as their total legal harvest by sportsmen.

Table 103 -- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	9	14	1.56	264
4	5	104	20.80	49
6	5	17	3.40	143
8	2	2	1.00	2
10	6	6	1.00	75
12	23	267	11.61	1,211
14	8	9	1.13	199
16	9	25	2.78	616
18	5	7	1.40	29
20	1	3	3.00	111
22	13	44	3.38	595
24	5	19	3.80	525
26	8	11	1.38	306
28	14	30	2.14	364
30	2	2	1.00	2
32	3	8	2.67	42
34	5	8	1.60	216
36	16	46	2.88	615
38	9	30	3.33	243
40	9	36	4.00	547
42	16	60	3.75	836
44	11	25	2.27	339
46	8	17	2.13	408
48	2	2	1.00	2
50	3	3	1.00	111
52	2	2	1.00	33
54	13	20	1.54	477
56	11	22	2.00	767
58	13	16	1.23	562
60	8	9	1.13	166
62	5	6	1.20	258
64	13	16	1.23	380
66	11	16	1.45	249
68	24	96	4.00	805
70	3	9	3.00	119
72	5	6	1.20	168
74	6	82	13.67	289
76	35	127	3.63	1,407
78	9	23	2.56	406
80	2	3	1.50	22
82	27	119	4.41	1,429
84	28	123	4.39	1,894
86	32	71	2.22	1,038
88	2	2	1.00	24
90	35	93	2.66	1,470
Totals	481	1,656	3.44	19,813
Std. Dev.	(15)	(107)		(886)

Table 104-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	3	8	2.67	47
Alamosa	5	99	19.80	30
Arapahoe	5	8	1.60	205
Baca	8	18	2.25	153
Bent	13	41	3.15	543
Boulder	2	2	1.00	2
Chaffee	6	8	1.33	119
Cheyenne	3	6	2.00	110
Clear Creek	2	2	1.00	33
Conejos	6	16	2.67	267
Costilla	8	16	2.00	284
Crowley	2	5	2.50	141
Delta	11	13	1.18	140
Dolores	8	27	3.38	355
Douglas	3	3	1.00	111
Eagle	6	11	1.83	251
Elbert	5	11	2.20	204
El Paso	6	9	1.50	177
Fremont	6	13	2.17	248
Garfield	20	38	1.90	1,418
Grand	14	30	2.14	364
Gunnison	8	13	1.63	210
Huerfano	6	23	3.83	551
Jackson	23	267	11.61	1,211
Kiowa	5	94	18.80	273
Kit Carson	14	53	3.79	664
Lake	2	6	3.00	3
La Plata	5	8	1.60	82
Larimer	9	14	1.56	117
Las Animas	20	99	4.95	1,140
Lincoln	11	25	2.27	339
Logan	5	14	2.80	141
Mesa	20	33	1.65	744
Mineral	3	8	2.67	119
Moffat	15	35	2.33	756
Montezuma	20	57	2.85	987
Montrose	6	9	1.50	384
Morgan	15	36	2.40	660
Otero	8	25	3.13	337
Ouray	1	1	1.00	21
Park	11	74	6.73	576
Phillips	2	2	1.00	47
Pitkin	3	5	1.67	85
Prowers	13	52	4.00	433
Pueblo	32	114	3.56	1,721
Rio Blanco	11	42	3.82	591
Rio Grande	6	9	1.50	196
Routt	16	20	1.25	505

Table 104-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	8	19	2.38	184
San Miguel	3	3	1.00	180
Sedgwick	2	2	1.00	31
Washington	11	46	4.18	190
Weld	9	17	1.89	267
Yuma	16	47	2.94	866
Totals	481	1,656	3.44	19,813
Std. Dev.	(15)	(107)		(886)

Table 105-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	3	20	6.67	57
4	3	8	3.00	38
6	3	22	7.33	95
8	6	57	9.50	118
10	16	28	1.75	224
12	24	501	20.88	710
14	32	750	23.44	741
16	11	68	6.18	768
18	3	62	20.67	92
20	2	2	1.00	79
22	5	50	10.00	189
24	22	417	18.95	808
26	16	212	13.25	619
28	35	729	20.83	638
30	11	68	6.18	115
32	2	24	12.00	22
34	28	117	4.18	868
36	17	126	7.41	274
40	8	33	4.13	289
42	3	44	14.67	47
48	13	112	8.62	349
50	3	28	9.33	17
52	6	50	8.33	103
54	32	320	10.00	1,319
56	17	331	19.47	336
58	38	277	7.29	1,278
60	5	9	1.80	107
62	22	452	20.55	939
64	42	325	7.74	1,552
66	36	388	10.78	848
68	39	417	10.69	1,788
70	2	3	1.50	6
72	3	5	1.67	5
76	16	90	5.63	563
78	6	80	13.33	216
80	2	13	6.50	47
82	25	265	10.60	1,039
84	25	179	7.16	1,672
86	46	737	16.02	1,554
88	19	233	12.26	609
90	39	505	12.95	1,522
Totals	686	8,155	11.89	22,670
Std. Dev.	(18)	(411)		(929)

Table 106 -- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	5	66	13.20	196
Alamosa	3	19	6.33	72
Arapahoe	3	44	14.67	80
Archuleta	16	202	12.63	507
Baca	6	80	13.33	215
Bent	6	47	7.83	236
Boulder	11	67	6.09	115
Chaffee	8	58	7.25	305
Clear Creek	5	31	6.20	91
Conejos	11	218	19.82	276
Costilla	6	44	7.33	196
Crowley	2	8	4.00	47
Custer	6	44	7.33	324
Delta	28	234	8.36	914
Denver	2	3	1.50	2
Dolores	2	2	1.00	5
Douglas	5	24	4.80	66
Eagle	16	230	14.38	725
El Paso	3	5	1.67	5
Fremont	13	103	7.92	1,118
Garfield	27	417	15.44	1,145
Grand	30	660	22.00	546
Gunnison	31	366	11.81	591
Hinsdale	3	13	4.33	196
Huerfano	8	54	6.75	524
Jackson	24	501	20.88	710
Jefferson	8	81	10.13	228
Lake	13	86	6.62	339
La Plata	19	174	9.16	589
Larimer	20	63	3.15	269
Las Animas	6	77	12.83	129
Logan	6	34	5.67	157
Mesa	47	456	9.70	1,517
Mineral	3	19	6.33	33
Moffat	16	137	8.56	872
Montezuma	22	337	15.32	1,023
Montrose	31	428	13.81	1,409
Morgan	14	94	6.71	201
Otero	14	83	5.93	682
Ouray	1	13	13.00	21
Park	8	110	13.75	311
Pitkin	13	91	7.00	221
Prowers	5	24	4.80	145
Pueblo	17	223	13.12	847

Table 106 -- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Rio Blanco	20	219	10.95	542
Rio Grande	17	227	13.35	685
Routt	44	936	21.27	1,329
Saguache	6	271	45.17	346
San Miguel	5	113	22.60	154
Sedgwick	2	13	6.50	9
Summit	5	66	13.20	90
Teller	2	3	1.50	6
Weld	31	160	5.16	974
Yuma	11	77	7.00	335
Totals	686	8,155	11.89	22,670
Std. Dev.	(18)	(411)		(929)

Table 107-- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	27	56	2.07	561
12	3	17	5.67	99
14	8	11	1.38	417
16	6	59	9.83	752
18	12	53	4.42	379
20	5	24	4.80	164
22	26	190	7.31	1,349
24	14	127	9.07	871
26	6	20	3.33	334
28	3	9	3.00	56
30	9	14	1.56	496
32	9	23	2.56	227
36	2	0	-	6
42	3	3	1.00	251
46	5	27	5.40	116
38	2	6	3.00	33
50	9	11	1.22	650
52	20	47	2.35	1,101
54	16	64	4.00	522
56	20	112	5.60	1,090
58	36	138	3.83	1,625
60	5	16	3.20	258
62	22	172	7.82	1,287
64	17	85	5.00	699
66	14	44	3.14	760
68	88	355	4.03	4,960
70	11	36	3.27	398
72	5	9	1.80	105
76	9	27	3.00	428
78	9	29	3.22	583
80	3	13	4.33	78
82	26	190	7.31	1,416
84	55	354	6.44	3,340
86	56	213	3.80	2,925
88	24	138	5.75	1,109
90	61	288	4.72	2,727
Totals	646	2,980	4.61	32,172
Std. Dev.	(17)	(143)		(1,127)

Table 108 -- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	3	8	2.67	115
Archuleta	20	134	6.75	1,056
Baca	8	28	3.50	348
Bent	5	17	3.40	271
Boulder	13	23	1.77	562
Chaffee	27	88	3.26	1,820
Clear Creek	13	38	2.92	797
Conejos	5	13	2.60	190
Costilla	9	47	5.22	486
Custer	5	8	1.60	98
Delta	13	50	3.85	385
Dolores	6	69	11.50	484
Douglas	5	8	1.60	298
Eagle	11	59	5.36	296
Elbert	5	27	5.40	116
El Paso	5	14	2.80	146
Fremont	33	256	7.76	1,886
Garfield	27	107	3.96	1,621
Grand	2	2	1.00	47
Gunnison	11	33	3.00	611
Hinsdale	2	9	4.50	78
Huerfano	8	87	10.88	582
Jackson	3	17	5.67	99
Jefferson	13	19	1.46	691
Kit Carson	2	2	1.00	188
Lake	3	3	1.00	235
La Plata	16	58	3.63	716
Larimer	32	70	2.19	723
Las Animas	33	183	5.55	1,860
Mesa	43	210	4.88	2,020
Mineral	8	44	5.50	579
Moffat	22	136	6.18	1,265
Montezuma	38	161	4.24	1,452
Montrose	13	70	5.38	717
Otero	5	11	2.20	149
Park	33	142	4.30	1,869
Pitkin	2	3	1.50	188
Prowers	2	3	1.50	94
Pueblo	28	156	5.57	1,798
Rio Blanco	36	275	7.64	1,768
Rio Grande	16	49	3.06	1,051
Routt	13	31	2.38	751
Saguache	22	67	3.05	626
San Juan	2	0	-	63
San Miguel	12	116	9.67	672
Summit	2	8	4.00	9
Teller	8	20	2.50	227
Weld	2	0	-	6
Yuma	1	1	1.00	63
Totals	646	2,980	4.61	32,172
Std. Dev.	(17)	(143)		(1,127)

Table 109 -- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	24	185	7.71	823
4	5	19	3.80	112
6	6	72	12.00	258
8	11	63	5.73	239
10	39	127	3.26	966
12	42	556	13.24	1,592
14	22	65	2.95	756
16	9	52	5.78	538
18	19	105	5.53	388
20	8	25	3.13	164
22	19	430	22.63	1,612
24	20	219	10.95	1,551
26	11	20	1.82	409
28	34	201	5.91	1,084
30	19	71	3.74	768
32	17	93	5.47	573
34	23	163	7.09	736
36	38	310	8.16	1,455
38	8	83	10.38	232
40	22	190	8.64	770
42	14	190	13.57	946
44	25	350	14.00	1,085
46	25	160	6.40	905
48	14	25	1.79	366
50	14	72	5.14	699
52	28	257	9.18	1,211
54	44	350	7.95	1,538
56	22	292	13.27	1,664
58	41	231	5.63	2,198
60	16	136	8.50	643
62	34	229	6.74	1,742
64	46	406	8.83	1,653
66	61	475	7.79	2,563
68	107	845	7.90	6,260
70	14	42	3.00	429
72	35	818	23.37	1,279
74	6	72	12.00	228
76	49	547	11.16	2,483
78	19	246	12.95	829
80	8	56	7.00	154
82	55	907	16.49	2,290
84	74	1,098	14.84	4,239
86	107	1,347	12.59	4,747
88	39	534	13.69	1,707
90	83	814	9.81	3,022
Totals	1,376	13,548	9.85	59,906
Std. Dev.	(21)	(577)		(1,475)

Table 110 -- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	6	39	6.50	367
Alamosa	9	69	7.67	189
Arapahoe	9	66	7.33	456
Archuleta	30	493	16.43	1,449
Baca	19	263	13.84	671
Bent	19	212	11.16	1,038
Boulder	20	86	4.30	814
Chaffee	30	188	6.27	1,686
Cheyenne	3	20	6.67	125
Clear Creek	17	107	6.29	798
Conejos	14	198	14.14	627
Costilla	11	231	21.00	620
Crowley	3	36	12.00	157
Custer	11	69	6.27	220
Delta	38	267	7.03	1,164
Dolores	9	212	23.56	550
Douglas	13	55	4.23	301
Eagle	33	263	7.97	1,033
Elbert	19	96	5.05	566
El Paso	33	821	24.88	1,302
Fremont	33	231	7.00	1,944
Garfield	38	382	10.05	2,335
Gilpin	2	2	1.00	11
Grand	28	157	5.61	849
Gunnison	47	401	8.53	1,970
Hinsdale	6	50	8.33	361
Huerfano	17	446	26.24	1,104
Jackson	42	556	13.24	1,592
Jefferson	17	162	9.53	776
Kiowa	8	74	9.25	223
Kit Carson	13	157	12.08	756
Lake	9	50	5.56	455
La Plata	33	210	6.36	802
Larimer	57	205	3.60	1,492
Las Animas	40	705	17.63	1,844
Lincoln	24	332	13.83	1,053
Logan	6	19	3.17	130
Mesa	63	434	6.89	3,366
Mineral	9	158	17.56	722
Moffat	32	164	5.13	1,052
Montezuma	46	423	9.20	1,799
Montrose	33	183	5.55	1,606
Morgan	28	287	10.25	1,225
Otero	16	146	9.13	559
Ouray	1	9	9.00	21
Park	44	323	7.34	2,624
Phillips	5	19	3.80	165
Pitkin	3	20	6.67	188

Table 110-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Prowers	17	240	14.12	842
Pueblo	50	707	14.14	2,824
Rio Blanco	30	624	20.80	2,343
Rio Grande	35	340	9.71	1,500
Routt	33	81	2.45	1,169
Saguache	39	492	12.62	1,599
San Juan	3	3	1.00	64
San Miguel	12	143	11.92	796
Sedgwick	9	37	4.11	215
Summit	6	44	7.33	234
Teller	11	22	2.00	311
Washington	14	182	13.00	435
Weld	41	225	5.49	1,099
Yuma	30	312	10.40	1,318
Totals	1,376	13,548	9.85	59,906
Std. Dev.	(21)	(577)		(1,475)

Table 111-- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
12	2	2	1.00	77
14	2	0	-	94
16	2	2	1.00	235
18	6	20	3.33	128
20	1	1	1.00	111
22	8	36	4.50	548
24	5	14	2.80	509
28	2	11	5.50	11
30	6	13	2.17	335
32	5	13	2.60	85
36	2	3	1.50	94
48	3	38	12.67	188
50	6	9	1.50	485
52	6	8	1.33	171
56	2	3	1.50	157
58	19	54	2.84	1,787
60	5	6	1.20	39
62	9	42	4.67	721
64	17	28	1.65	442
68	49	215	4.39	2,919
70	9	11	1.22	329
72	11	22	2.00	333
78	5	19	3.80	190
80	2	11	5.50	23
82	17	70	4.12	1,020
84	49	197	4.02	2,354
86	5	14	2.80	166
88	3	5	1.67	69
90	35	127	3.63	1,735
Totals	293	994	3.39	15,355
Std. Dev.	(12)	(68)		(1,015)

Table 112-- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Baca	3	17	5.67	172
Boulder	6	13	2.17	335
Chaffee	19	44	2.32	1,169
Clear Creek	3	5	1.67	105
Custer	5	5	1.00	141
Delta	11	22	2.00	305
Dolores	5	17	3.40	345
Douglas	5	8	1.60	298
El Paso	13	24	1.85	384
Fremont	37	235	6.35	2,007
Garfield	8	20	2.50	916
Huerfano	1	32	32.00	89
Jackson	2	2	1.00	77
Jefferson	8	42	5.25	442
La Plata	11	35	3.18	395
Larimer	5	13	2.60	85
Las Animas	30	112	3.73	1,296
Mesa	22	57	2.59	1,576
Moffat	9	23	2.56	474
Montezuma	19	77	4.05	893
Montrose	13	25	1.92	548
Park	8	14	1.75	511
Pueblo	19	52	2.74	1,101
Rio Blanco	8	36	4.50	548
Routt	2	0	-	94
Saguache	5	14	2.80	166
San Miguel	6	27	4.50	482
Summit	2	11	5.50	11
Teller	6	9	1.50	296
Weld	2	3	1.50	94
Totals	293	994	3.39	15,355
Std. Dev.	(12)	(68)		(1,015)

Table 113-- Kit and Swift Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
4	2	3	1.50	19
6	2	6	3.00	16
8	8	25	3.13	128
14	2	0	-	94
16	2	2	1.00	8
36	5	34	6.80	204
38	8	59	7.38	204
40	2	6	3.00	39
42	13	131	10.08	950
44	17	232	13.65	769
46	8	44	5.50	200
54	5	19	3.80	291
58	6	36	6.00	329
66	2	0	-	70
68	2	13	6.50	83
72	11	155	14.09	396
74	8	199	24.88	382
76	37	955	25.81	1,663
78	8	14	1.75	234
80	8	47	5.88	200
82	39	309	7.92	2,089
84	11	74	6.73	698
86	5	5	1.00	128
Totals	211	2,368	11.22	9,194
Std. Dev.	(10)	(237)		(607)

Table 114-- Kit and Swift Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Arapahoe	3	19	6.33	86
Baca	8	14	1.75	234
Bent	17	233	13.71	837
Cheyenne	6	27	4.50	114
Crowley	2	2	1.00	8
Eagle	2	16	8.00	9
Elbert	5	25	5.00	114
El Paso	9	153	17.00	365
Fremont	2	13	6.50	83
Garfield	5	6	1.20	329
Gunnison	2	0	-	70
Huerfano	2	78	39.00	94
Kiowa	6	382	63.67	351
Kit Carson	11	130	11.82	762
Las Animas	19	142	7.47	915
Lincoln	14	229	16.36	764
Logan	2	3	1.50	19
Mesa	5	33	6.60	282
Mineral	2	2	1.00	110
Moffat	2	2	1.00	8
Morgan	5	34	6.80	204
Otero	8	25	3.13	315
Prowers	15	510	34.00	645
Pueblo	33	188	5.70	1,789
Routt	2	0	-	94
Saguache	3	3	1.00	19
Washington	11	72	6.55	258
Weld	8	25	3.13	128
Yuma	2	2	1.00	188
Totals	211	2,368	11.22	9,194
Std. Dev.	(10)	(237)		(607)

Table 115-- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	2	2	1.00	71
8	3	28	9.33	63
10	13	81	6.23	350
12	17	88	5.18	525
14	25	89	3.56	669
16	16	107	6.69	791
18	6	28	4.67	121
24	2	2	1.00	284
26	5	48	9.60	83
28	22	114	5.18	709
30	25	100	4.00	719
32	9	28	3.11	172
34	27	61	2.26	728
36	13	34	2.62	408
38	2	2	1.00	47
42	2	2	1.00	95
44	3	3	1.00	211
48	22	85	3.86	733
50	8	17	2.13	118
52	14	58	4.14	558
54	8	25	3.13	211
58	3	5	1.67	145
60	2	2	1.00	16
66	17	53	3.12	834
68	30	255	8.50	1,332
70	3	3	1.00	233
72	12	19	1.58	271
74	3	5	1.67	132
76	11	39	3.55	537
82	9	53	5.89	578
84	9	16	1.78	662
86	13	19	1.46	884
88	2	2	1.00	95
90	13	41	3.15	615
Totals	371	1,514	4.08	14,000
Std. Dev.	(14)	(124)		(747)

Table 116-- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	11	25	2.27	277
Arapahoe	5	16	3.20	276
Bent	3	17	5.67	188
Boulder	25	100	4.00	714
Chaffee	5	5	1.00	178
Clear Creek	6	20	3.33	388
Crowley	2	8	4.00	16
Custer	2	3	1.50	6
Denver	2	2	1.00	3
Douglas	8	19	2.38	121
Eagle	8	25	3.13	210
El Paso	9	16	1.78	232
Fremont	6	19	3.17	600
Garfield	2	2	1.00	282
Grand	17	64	3.76	482
Gunnison	14	50	3.57	610
Hinsdale	3	3	1.00	282
Huerfano	2	2	1.00	188
Jackson	17	88	5.18	525
Jefferson	19	95	5.00	559
Kiowa	5	6	1.20	225
Lake	13	225	17.31	576
Larimer	21	110	5.24	516
Lincoln	3	3	1.00	210
Mesa	5	6	1.20	160
Mineral	5	8	1.60	205
Moffat	22	144	6.55	922
Montezuma	13	41	3.15	611
Morgan	5	11	2.20	204
Otero	5	22	4.40	337
Park	8	11	1.38	204
Prowers	5	6	1.20	229
Pueblo	14	47	3.36	652
Rio Grande	5	5	1.00	485
Routt	28	127	4.54	728
Saguache	5	11	2.20	264
Summit	5	50	10.00	222
Teller	3	3	1.00	232
Washington	2	2	1.00	47
Weld	31	95	3.06	764
Yuma	2	2	1.00	70
Totals	371	1,514	4.08	14,000
Std. Dev.	(14)	(124)		(747)

Table 117-- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	11	52	4.73	254
12	14	130	9.29	324
14	8	52	6.50	261
24	8	16	2.00	504
26	2	11	5.50	141
28	19	73	3.84	463
30	3	5	1.67	17
32	2	22	11.00	94
52	5	5	1.00	158
54	6	86	14.33	244
64	3	19	6.33	69
66	11	81	7.36	512
68	3	8	2.67	94
84	2	13	6.50	83
86	6	19	3.17	200
88	2	99	49.50	49
90	3	6	2.00	50
Totals	108	697	6.45	3,517
Std. Dev.	(8)	(99)		(373)

Table 118 -- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	3	5	1.67	17
Clear Creek	5	5	1.00	158
Custer	2	13	6.50	83
Delta	5	20	4.00	102
Eagle	3	22	7.33	56
Garfield	3	8	2.67	470
Grand	17	67	3.94	440
Gunnison	8	78	9.75	291
Hinsdale	3	5	1.67	194
Jackson	14	130	9.29	324
Lake	2	6	3.00	23
La Plata	2	5	2.50	3
Larimer	11	74	6.73	348
Mineral	3	11	3.67	172
Moffat	2	20	10.00	69
Montezuma	2	2	1.00	47
Park	2	2	1.00	72
Pitkin	3	64	21.33	188
Rio Blanco	5	8	1.60	34
Rio Grande	3	103	34.33	70
Routt	8	43	5.38	333
Summit	2	6	3.00	23
Totals	108	697	6.45	3,517
Std. Dev.	(8)	(99)		(373)

Table 119 -- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	3	14	4.67	69
4	2	3	1.50	16
8	2	2	1.00	63
10	5	8	1.60	17
12	3	3	1.00	188
14	8	13	1.63	272
16	3	3	1.00	235
18	1	1	1.00	44
22	3	3	1.00	103
24	5	8	1.60	135
26	3	6	2.00	72
28	9	31	3.44	214
34	2	0	-	39
36	2	2	1.00	28
40	6	31	5.17	312
48	2	2	1.00	5
52	2	3	1.50	16
54	2	3	1.50	157
56	2	5	2.50	33
60	2	3	1.50	16
62	3	3	1.00	282
64	19	55	2.89	1,035
66	8	14	1.75	211
68	6	8	1.33	423
88	3	3	1.00	60
Totals	106	227	2.14	4,045
Std. Dev.	(8)	(26)		(408)

Table 120 -- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	3	3	1.00	60
Clear Creek	2	3	1.50	16
Delta	11	42	3.82	573
Garfield	2	2	1.00	31
Grand	8	30	3.75	210
Gunnison	8	14	1.75	211
Jackson	3	3	1.00	188
Jefferson	2	2	1.00	5
Lake	5	6	1.20	282
Larimer	5	8	1.60	17
Mesa	3	8	2.67	49
Moffat	4	4	1.00	279
Montrose	11	16	1.45	744
Park	2	2	1.00	141
Pitkin	2	3	1.50	157
Rio Blanco	6	9	1.50	207
Routt	11	19	1.73	343
Sedgwick	3	14	4.67	69
Summit	2	2	1.00	5
Washington	2	3	1.50	16
Weld	5	3	.60	130
Yuma	6	31	5.17	312
Totals	106	227	2.14	4,045
Std. Dev.	(8)	(26)		(408)

Table 121 -- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	17	665	39.12	274
4	14	417	29.79	190
6	6	723	120.50	215
8	14	1,409	100.64	294
10	109	5,980	54.86	3,206
12	46	3,419	74.33	1,448
14	28	1,090	38.93	813
16	16	232	14.50	680
18	3	157	52.33	91
20	2	68	34.00	79
22	11	324	29.45	226
24	31	1,700	54.84	1,524
26	17	389	22.88	389
28	35	2,039	58.26	712
30	44	2,134	48.50	1,717
32	39	3,073	78.79	1,851
34	135	14,274	105.73	4,811
36	31	1,169	37.71	837
38	2	47	23.50	55
40	8	285	35.63	351
44	5	124	24.80	116
48	46	2,373	51.59	1,283
50	9	66	7.33	83
52	9	116	12.89	250
54	52	1,618	31.12	1,914
56	20	1,042	52.10	815
58	69	4,710	68.26	2,143
60	16	892	55.75	316
62	24	1,090	45.42	794
64	77	7,522	97.69	3,108
66	47	3,676	78.21	1,774
68	63	1,408	22.35	2,423
70	6	118	19.67	82
72	31	1,169	37.71	527
74	2	33	16.50	142
76	25	1,887	75.48	915
82	23	1,342	58.35	1,171
84	30	893	29.77	1,225
86	77	4,481	58.19	2,785
88	25	1,160	46.40	722
90	46	3,054	66.39	1,730
Totals	1,310	78,368	59.82	44,081
Std. Dev.	(21)	(3,102)		(1,200)

Table 122 -- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	22	2,873	130.59	893
Alamosa	14	1,292	92.29	620
Arapahoe	6	623	103.83	99
Archuleta	17	798	46.94	433
Bent	17	1,568	92.24	581
Boulder	44	2,130	48.41	1,714
Chaffee	19	297	15.63	574
Clear Creek	3	66	22.00	82
Conejos	14	377	26.93	399
Costilla	6	297	49.50	212
Custer	3	36	12.00	24
Delta	49	5,828	118.94	1,844
Denver	8	201	25.13	94
Dolores	2	5	2.50	3
Douglas	6	176	29.33	104
Eagle	28	1,258	44.93	1,175
El Paso	31	1,077	34.74	541
Fremont	22	640	29.09	1,254
Garfield	55	2,519	45.80	2,543
Gilpin	2	16	8.00	5
Grand	31	1,957	63.13	663
Gunnison	34	3,423	100.68	1,269
Hinsdale	2	31	15.50	188
Huerfano	5	204	40.80	246
Jackson	46	3,419	74.33	1,448
Jefferson	28	328	11.71	744
Kiowa	2	33	16.50	141
Lake	16	235	14.69	499
La Plata	25	2,037	81.48	887
Larimer	161	10,214	63.44	5,488
Las Animas	6	349	58.17	155
Lincoln	5	124	24.80	116
Logan	25	1,625	65.00	443
Mesa	86	5,883	68.41	2,600
Mineral	2	60	30.00	31
Moffat	23	571	24.83	814
Montezuma	25	1,177	47.08	1,102
Montrose	50	2,560	51.20	2,158
Morgan	24	1,036	43.17	610
Otero	14	564	40.29	926
Ouray	2	78	39.00	22
Park	16	443	27.69	505
Phillips	2	30	15.00	47
Pitkin	8	57	7.13	132
Prowers	5	184	36.80	96

Table 122 -- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Pueblo	20	1,188	59.40	818
Rio Blanco	25	631	25.24	573
Rio Grande	38	2,461	64.76	1,455
Routt	39	1,284	32.92	1,145
Saguache	8	306	38.25	135
San Miguel	5	300	60.00	99
Sedgwick	5	64	12.80	75
Summit	3	78	26.00	47
Teller	5	82	16.40	35
Washington	3	52	17.33	66
Weld	139	12,923	92.97	4,688
Yuma	9	300	33.33	421
Totals	1,310	78,368	59.82	44,081
Std. Dev.	(21)	(3,102)		(1,200)

Table 123-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	6	14	2.33	160
36	8	13	1.63	144
40	3	5	1.67	23
42	3	16	5.33	172
48	2	2	1.00	2
76	3	3	1.00	235
88	2	9	4.50	75
Totals	27	62	2.30	811
Std. Dev.	(4)	(12)		(163)

Table 124-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	2	2	1.00	2
Archuleta	2	9	4.50	75
Bent	3	3	1.00	235
Kit Carson	3	16	5.33	172
Morgan	6	11	1.83	142
Sedgwick	3	11	3.67	58
Weld	2	2	1.00	2
Yuma	6	8	1.33	125
Totals	27	62	2.30	811
Std. Dev.	(4)	(12)		(163)

Table 125-- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	22	87	3.95	590
4	8	50	6.25	127
6	6	41	6.83	275
8	9	63	7.00	319
10	55	218	3.96	1,192
12	9	21	2.33	310
14	17	63	3.71	483
16	14	50	3.57	722
18	3	5	1.67	5
20	1	1	1.00	111
22	9	47	5.22	223
24	31	267	8.61	827
26	11	71	6.45	301
28	16	62	3.88	554
30	41	121	2.95	1,386
32	35	109	3.11	936
34	52	199	3.83	1,245
36	25	120	4.80	834
38	6	30	5.00	201
40	11	35	3.18	328
42	6	21	3.50	351
44	8	24	3.00	118
46	8	46	5.75	503
48	24	98	4.08	654
50	9	14	1.56	613
52	11	30	2.73	376
54	33	192	5.82	1,030
56	20	80	4.00	715
58	39	275	7.05	1,321
60	8	49	6.13	250
62	16	80	5.00	766
64	50	311	6.22	1,464
66	13	47	3.62	349
68	30	50	1.67	1,897
70	9	30	3.33	149
72	22	112	5.09	813
76	34	123	3.62	1,411
78	11	29	2.64	252
80	5	6	1.20	126
82	30	125	4.17	1,245
84	36	85	2.36	1,697
86	41	219	5.34	1,652
88	17	42	2.47	717
90	41	129	3.15	1,335
Totals	902	3,877	4.30	30,773
Std. Dev.	(19)	(156)		(1,030)

Table 126 -- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	13	72	5.54	483
Alamosa	8	68	8.50	293
Arapahoe	6	42	7.00	347
Archuleta	12	30	2.50	653
Baca	12	40	3.33	346
Bent	17	50	2.94	670
Boulder	46	129	2.80	1,477
Chaffee	8	11	1.38	202
Clear Creek	5	13	2.60	202
Conejos	13	88	6.77	439
Costilla	8	19	2.38	331
Crowley	2	14	7.00	141
Custer	2	3	1.50	17
Delta	34	271	7.97	1,228
Denver	2	2	1.00	3
Dolores	3	3	1.00	20
Douglas	6	13	2.17	282
Eagle	19	88	4.63	519
Elbert	3	5	1.67	157
El Paso	24	118	4.92	858
Fremont	13	17	1.31	850
Garfield	41	220	5.37	1,470
Grand	16	58	3.63	442
Gunnison	8	17	2.13	138
Huerfano	11	31	2.82	720
Jackson	9	21	2.33	310
Jefferson	24	75	3.13	848
Kit Carson	6	20	3.33	350
Lake	2	3	1.50	141
La Plata	16	41	2.56	254
Larimer	85	322	3.79	2,178
Las Animas	20	101	5.05	732
Lincoln	8	24	3.00	118
Logan	16	80	5.00	411
Mesa	49	319	6.51	1,607
Moffat	20	60	3.00	846
Montezuma	24	88	3.67	1,058
Montrose	35	148	4.23	1,206
Morgan	20	82	4.10	720
Otero	13	30	2.31	461
Park	13	22	1.69	820
Phillips	5	5	1.00	212
Pitkin	5	72	14.40	218
Prowers	9	16	1.78	339
Pueblo	24	94	3.92	1,184
Rio Blanco	27	204	7.56	539
Rio Grande	14	41	2.93	629
Routt	27	130	4.81	771

Table 126 -- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	2	13	6.50	16
Sedgwick	13	71	5.46	276
Summit	2	5	2.50	141
Teller	8	27	3.38	88
Washington	8	47	5.88	252
Weld	55	256	4.65	1,404
Yuma	11	38	3.45	356
Totals	902	3,877	4.30	30,773
Std. Dev.	(19)	(156)		(1,030)

Table 127-- Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
22	2	14	7.00	94
28	2	0	-	11
58	13	17	1.31	811
60	2	3	1.50	63
62	6	9	1.50	385
64	9	13	1.44	214
68	11	31	2.82	568
70	1	1	1.00	21
72	1	1	1.00	6
82	3	16	5.33	282
84	9	11	1.22	338
90	6	17	2.83	318
Totals	65	133	2.05	3,111
Std. Dev.	(6)	(41)		(392)

Table 128-- Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Chaffee	6	11	1.83	471
Delta	2	2	1.00	22
Dolores	3	14	4.67	249
Fremont	12	30	2.50	435
Garfield	2	5	2.50	250
La Plata	2	2	1.00	22
Mesa	16	20	1.25	774
Montezuma	2	2	1.00	47
Montrose	9	14	1.56	294
Pueblo	5	17	3.40	288
Rio Blanco	2	14	7.00	94
San Miguel	1	1	1.00	133
Summit	2	0	-	11
Teller	1	1	1.00	21
Totals	65	133	2.05	3,111
Std. Dev.	(6)	(41)		(392)

Table 129-- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	3	27	9.00	95
10	5	8	1.60	31
16	5	28	5.60	376
18	2	3	1.50	3
20	2	3	1.50	31
24	2	8	4.00	282
28	3	5	1.67	157
30	3	6	2.00	188
32	5	11	2.20	141
34	2	2	1.00	47
36	2	2	1.00	6
48	2	3	1.50	8
54	2	2	1.00	94
58	9	17	1.89	379
62	2	5	2.50	164
64	2	2	1.00	2
66	1	22	22.00	15
68	6	77	12.83	612
70	3	3	1.00	78
80	2	9	4.50	47
82	8	51	6.38	404
84	14	73	5.21	683
86	5	5	1.00	211
88	2	0	-	2
90	2	2	1.00	47
Totals	94	374	3.98	4,103
Std. Dev.	(7)	(47)		(443)

Table 130 -- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1908.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	2	0	-	2
Boulder	3	6	2.00	188
Chaffee	2	6	3.00	188
Costilla	2	2	1.00	141
Custer	2	2	1.00	16
Delta	2	2	1.00	2
Eagle	2	2	1.00	94
El Paso	2	2	1.00	47
Fremont	9	103	11.44	611
Garfield	2	8	4.00	282
Grand	3	5	1.67	157
Gunnison	1	22	22.00	15
Huerfano	1	13	13.00	89
Jefferson	2	3	1.50	8
Larimer	10	19	1.90	172
Las Animas	6	34	5.67	333
Logan	3	27	9.00	95
Mesa	9	17	1.89	379
Moffat	7	31	4.43	378
Montezuma	2	2	1.00	47
Montrose	2	5	2.50	164
Otero	3	41	13.67	211
Pueblo	5	6	1.20	266
Rio Blanco	2	3	1.50	31
Rio Grande	2	2	1.00	23
Saguache	2	2	1.00	47
Teller	3	6	2.00	64
Weld	3	3	1.00	53
Totals	94	374	3.98	4,103
Std. Dev.	(7)	(47)		(443)

Table 131 -- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	8	27	3.38	183
4	6	22	3.67	69
8	3	20	6.67	105
10	22	124	5.64	371
12	6	50	8.33	274
14	2	5	2.50	22
16	6	28	4.67	440
18	3	6	2.00	6
22	2	2	1.00	13
24	9	89	9.89	783
26	5	14	2.80	183
28	9	34	3.78	233
30	13	33	2.54	103
32	14	33	2.36	492
34	16	41	2.56	404
36	14	64	4.57	499
38	3	23	7.67	122
40	17	103	6.06	905
42	11	97	8.82	700
44	11	44	4.00	352
46	6	17	2.83	229
48	16	91	5.69	260
50	5	13	2.60	63
52	9	44	4.89	413
54	11	30	2.73	410
56	5	23	4.60	291
58	23	348	15.13	814
60	5	9	1.80	91
62	9	41	4.56	418
64	17	164	9.65	756
66	6	14	2.33	92
68	23	161	7.00	1,526
70	3	14	4.67	94
72	14	198	14.14	466
74	6	72	12.00	266
76	20	102	5.10	833
78	3	21	7.00	38
80	1	1	1.00	8
82	19	75	3.95	1,102
84	30	142	4.73	1,603
86	28	229	8.18	1,476
88	8	42	5.25	255
90	9	92	10.22	286
Totals	456	2,802	6.14	18,049
Std. Dev.	(15)	(167)		(865)

Table 132-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	5	28	5.60	269
Alamosa	3	69	23.00	189
Arapahoe	2	5	2.50	70
Archuleta	3	5	1.67	77
Baca	5	30	6.00	132
Bent	13	38	2.92	523
Boulder	13	33	2.54	103
Chaffee	5	14	2.80	329
Cheyenne	3	11	3.67	110
Conejos	5	38	7.60	194
Costilla	6	34	5.67	246
Crowley	3	11	3.67	39
Custer	3	9	3.00	20
Delta	8	85	10.63	229
Douglas	5	6	1.20	47
Eagle	8	27	3.38	319
Elbert	5	13	2.60	158
El Paso	11	192	17.45	452
Fremont	20	141	7.05	1,165
Garfield	14	95	6.79	1,064
Grand	8	33	4.13	232
Gunnison	6	14	2.33	92
Jackson	6	50	8.33	274
Jefferson	25	135	5.40	689
Kiowa	3	61	20.33	157
Kit Carson	8	86	10.75	496
Lake	3	5	1.67	188
La Plata	5	47	9.40	208
Larimer	36	156	4.33	863
Las Animas	5	17	3.40	150
Lincoln	11	44	4.00	352
Logan	5	17	3.40	58
Mesa	28	370	13.21	946
Moffat	9	34	3.78	446
Montezuma	6	74	12.33	235
Montrose	17	113	6.65	938
Morgan	11	39	3.55	476
Otero	8	41	5.13	704
Park	8	50	6.25	502
Phillips	3	13	4.33	117
Prowers	5	49	9.80	200
Pueblo	22	109	4.95	1,185
Rio Blanco	3	6	2.00	36
Rio Grande	14	92	6.57	822
Routt	5	17	3.40	194
Saguache	2	5	2.50	47

Table 132-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980. (Cont'd)

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
San Miguel	2	8	4.00	8
Sedgwick	3	11	3.67	58
Summit	2	2	1.00	2
Teller	3	9	3.00	80
Washington	5	39	7.80	161
Weld	19	67	3.53	321
Yuma	20	105	5.25	1,077
Totals	456	2,802	6.14	18,049
Std. Dev.	(15)	(167)		(865)

Table 133 -- Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	3	8	2.67	188
12	3	20	6.67	329
14	3	6	2.00	52
22	2	2	1.00	94
24	3	5	1.67	25
26	3	13	4.33	204
28	2	2	1.00	63
32	3	3	1.00	189
34	5	6	1.20	110
44	2	2	1.00	2
46	2	2	1.00	2
54	3	9	3.00	188
58	2	2	1.00	31
62	3	3	1.00	13
64	3	3	1.00	222
66	2	3	1.50	11
68	5	9	1.80	352
84	2	2	1.00	47
86	6	9	1.50	135
88	2	2	1.00	2
90	5	6	1.20	85
Totals	64	117	1.83	2,344
Std. Dev.	(6)	(16)		(308)

Table 134 -- Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	2	5	2.50	25
Archuleta	2	2	1.00	2
Delta	2	2	1.00	220
Dolores	2	2	1.00	16
Elbert	2	2	1.00	2
Garfield	3	5	1.67	25
Grand	2	2	1.00	63
Gunnison	2	3	1.50	11
Hinsdale	2	2	1.00	18
Huerfano	2	2	1.00	47
Jackson	3	20	6.67	329
Lake	2	4	2.00	141
Larimer	8	12	1.50	379
Lincoln	2	2	1.00	2
Mesa	2	2	1.00	31
Montezuma	3	4	1.33	69
Montrose	2	2	1.00	11
Park	3	5	1.67	211
Pitkin	3	9	3.00	188
Rio Blanco	2	2	1.00	94
Rio Grande	2	2	1.00	94
Routt	6	19	3.17	256
San Miguel	2	2	1.00	2
Weld	3	5	1.67	108
Totals	64	117	1.83	2,344
Std. Dev.	(6)	(16)		(308)

Table 135 -- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1979-1980.

Unit	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
12	2	2	1.00	188
28	2	2	1.00	47
54	2	3	1.50	157
68	2	2	1.00	47
86	2	2	1.00	47
Totals	10	11	1.10	486
Std. Dev.	(2)	(3)		(155)

Table 136-- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1979-1980.

County	Number of Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Costilla	2	2	1.00	47
Grand	2	2	1.00	47
Jackson	2	2	1.00	188
Park	2	2	1.00	47
Pitkin	2	3	1.50	157
Totals	10	11	1.10	486
Std. Dev.	(2)	(3)		(155)

Bobcat Pelt Tagging

STATEWIDE

BOBCAT PELT TAGGING

The Federal government required bobcat pelts destined for international export and taken during the 1979-80 harvest season be identified by a tag. No quota was required for Colorado. Tagging was mandatory for all pelts taken. A total of 3,122 pelts were tagged. Information gathered from tagged pelts was subject to numerous reporting biases, especially in estimating age. Reported data suggest 59 percent of the pelts were from male bobcats and mature (capable of reproduction) bobcats comprised 80 percent of the sample. Other information collected showed 92 percent of the pelts were taken by trapping and only 8 percent by hunting, 44 percent were taken on public land and 56 percent on private property, 88 percent were tagged for Colorado resident fur takers, 98 percent of the pelts were considered in prime condition and most pelts (32 percent) were harvested in the month of December. Licensed takers accounted for 97 percent of the pelts tagged. Unlicensed landowners took 2 percent and unlicensed minors (under 14 years of age) took only 0.7 percent of the pelts which were tagged.

Table 137 -- Reported Sex and Age Distribution of Bobcat Pelts Tagged in Colorado During the 1979-1980 Harvest Season.

Age	Male	Female	Unknown	Total
Juvenile	210	217	25	452
Mature	1,573	898	42	2,513
Unknown	69	63	25	157
Totals	1,852	1,178	92	3,122

Table 138 -- Monthly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1979-1980.

	Harvest				Pelt Condition			
Month	Male	Female	Unknown	Total	Prime	Unprime	Unk.	Total
August	1			1		1		1
September	1	1		2	1	1		2
October	64	41	2	107	76	26	5	107
November	271	175	29	475	433	29	13	475
December	593	370	22	985	941	7	37	985
January	435	315	26	776	748	6	22	776
February	326	185	10	521	495	3	23	521
March	155	89	3	247	241	1	5	247
April	2	1		3	3			3
May	1			1	1			1
June	1			1	1			1
Unknown	2	1		3	3			3
Totals	1,852	1,178	92	3,122	2,943	74	105	3,122

Table 139-- Weekly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1979-1980.

For Week Beginning		Harvest				Pelt Condition			
		Male	Female	Unk.	Total	Prime	Unprime	Unk.	Total
August	5	1			1		1		1
September	9	1			1		1		1
September	23		1		1	1			1
September	30	8	4		12	12			12
October	7	10	6		16	8	7	1	16
October	14	21	13	2	36	27	7	2	36
October	21	15	12		27	18	7	2	27
October	28	60	36	14	110	91	16	3	110
November	4	32	25	8	65	56	6	3	65
November	11	86	47	2	135	121	9	5	135
November	18	69	46	4	119	115	2	2	119
November	25	104	61	3	168	157	5	6	168
December	2	88	59	2	149	141	1	7	149
December	9	221	131	6	358	347	1	10	358
December	16	118	81	1	200	189		11	200
December	23	94	54	11	159	155	1	3	159
December	30	1	10		11	11			11
January	6	205	134	12	351	337	6	8	351
January	13	96	77	3	176	170		6	176
January	20	75	63	1	139	135		4	139
January	27	93	61	11	165	159		6	165
February	3	75	41	2	118	109	1	8	118
February	10	93	57	5	155	147		8	155
February	17	56	28	2	86	80	2	4	86
February	24	66	39		105	104		1	105
March	2	58	35	3	96	91	1	4	96
March	9	34	22		56	55		1	56
March	16	30	23		53	53			53
March	23	25	5		30	30			30
March	30	11	5		16	16			16
April	6	2	1		3	3			3
May	11	1			1	1			1
June	22	1			1	1			1
Unknown		2	1		3	3			3
Totals		1,852	1,178	92	3,122	2,943	74	105	3,122

Table 140 -- Distribution of Reported Take of Bobcat Pelts Which Were Tagged by Colorado Residency, Method of Taking and Land Ownership Status, 1979-1980.[1]

		Juvenile	Mature	Unknown	Total
MALE	Trapped	192	1,475	67	1,734
	Shot	17	90	2	109
	Unknown	1	8		9
FEMALE	Trapped	197	805	55	1,057
	Shot	18	87	7	112
	Unknown	2	6	1	9
UNKNOWN	Trapped	22	39	14	75
	Shot	3	2	10	15
	Unknown		1	1	2
TOTAL	Trapped	411	2,319	136	2,866
	Shot	38	179	19	236
	Unknown	3	15	2	20
	Total	452	2,513	157	3,122
MALE	Public Land	89	694	36	819
	Private Land	119	874	33	1,026
	Unknown	2	5		7
FEMALE	Public Land	95	400	34	529
	Private Land	122	491	28	641
	Unknown		7	1	8
UNKNOWN	Public Land	8	8	5	21
	Private Land	17	34	18	69
	Unknown			2	2
TOTAL	Public Land	192	1,102	75	1,369
	Private Land	258	1,399	79	1,736
	Unknown	2	12	3	17
	Total	452	2,513	157	3,122

[1] Bobcats tagged by residents were 2,744 and nonresidents tagged 378.

Fur Sales

LYNDLE DUNN

FUR MARKET

Caution should be used in using and interpreting the data on the following tables because of the following factors. (1) The given numbers of animals marketed were the total reported by licensed fur dealers, however, not all fur dealers filed a report each year. (2) The number of pelts marketed is the number purchased by a dealer and may include some pelts which were purchased from another Colorado dealer. Therefore, there may be multiple reporting of some pelts. (3) Colorado dealers may also purchase and report pelts which were harvested in another state. (4) These data do not include pelts which were sold by trappers to out-of-state dealers. (5) Dealers may not report all pelts purchased for income tax reasons. The differential prices offered between Colorado and other states could influence the number purchased by Colorado fur dealers. The market tables do provide the only long-term trend information available for gross changes in trapping pressure and the influence of pelt price for each species.

Table 141

Number of Badger Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	1,311	$1,699.00	$ 1.30
1940-41	1,017	1,505.00	1.48
1941-42	1,581	3,325.00	2.10
1942-43	568	1,193.00	2.10
1943-44	918	1,881.00	2.05
1944-45	394	465.00	1.18
1945-46	402	614.00	1.53
1946-47	163	133.00	.82
1947-48	73	52.00	.71
1948-49	53	35.00	.66
1949-50	SEASON CLOSED		
1950-51	17	6.00	.35
1951-52	10	4.00	.40
1952-53	14	8.00	.57
1953-54	9	1.00	.11
1954-55	8	1.00	.13
1955-56	10	4.00	.40
1956-57	7	1.00	.14
1957-58	12	11.00	.92
1958-59	0	0	0
1959-60	56	120.36	2.15
1960-61	34	46.92	1.38
1961-62	63	73.71	1.17
1962-63	57	43.32	.76
1963-64	61	45.14	.74
1964-65	56	40.32	.72
1965-66	61	47.58	.78
1966-67	68	102.00	1.50
1967-68	130	292.50	2.25
1968-69	110	137.50	1.25
1969-70	4	17.00	4.25
1970-71	197	379.25	2.01
1971-72	155	387.28	2.49
1972-73	451	2,659.95	5.89
1973-74	493	4,982.00	10.10
1974-75	276	201.93	.73
1975-76	373	5,267.00	14.12
1976-77	536	9,697.25	18.09
1977-78	941	12,159.85	12.92
1978-79	1,307	36,732.50	28.10
1979-80	522	10,709.00	20.51

Table 142
Number of Beaver Marketed by Fiscal Year Periods, 1957-58 to Present.

Year	Number	Amount	Average
1957-58	5,691	*	*
1958-59	5,596	*	*
1959-60	6,402	*	*
1960-61	6,446	*	*
1961-62	7,449	*	*
1962-63	9,842	*	*
1963-64	9,768	*	*
1964-65	7,798	*	*
1965-66	9,422	*	*
1966-67	9,768	$ 90,354.00	$ 9.25
1967-68	9,838	105,758.00	10.75
1968-69	10,005	127,563.75	12.75
1969-70	6,545	64,110.10	9.80
1970-71	7,818	37,995.48	4.86
1971-72	8,200	83,230.00	10.15
1972-73	7,760	90,947.20	11.72
1973-74	4,374	51,973.85	11.88
1974-75	2,049	20,333.20	9.92
1975-76	1,095	9,240.25	8.43
1976-77	2,424	30,798.25	12.71
1977-78	2,229	25,231.25	11.32
1978-79	2,268	44,581.50	19.66
1979-80	3,630	93,515.00	25.76

* No Record

Table 143

Number of Bobcat and Lynx Marketed by Fiscal Year Periods, 1939-40 to Present.[1/]

Year	Number	Amount	Average
1939-40	1,494	$ 3,789.00	$ 2.54
1940-41	1,275	5,422.00	4.25
1941-42	1,787	8,526.00	4.77
1942-43	983	7,530.00	7.66
1943-44	1,146	12,195.00	10.64
1944-45	1,019	7,584.00	7.44
1945-46	833	5,827.00	7.00
1946-47	348	895.00	2.57
1947-48	137	332.00	2.42
1948-49	69	103.00	1.49
1949-50	16	8.00	.50
1950-51	141	198.00	1.40
1951-52	57	86.00	1.51
1952-53	103	91.00	.88
1953-54	46	38.00	.83
1954-55	64	182.00	2.84
1955-56	397	1,327.00	3.34
1956-57	83	130.00	1.57
1957-58	119	315.00	2.65
1958-59	328	1,240.00	3.78
1959-60	2,186	15,821.02	7.24
1960-61	1,116	5,658.12	5.07
1961-62	1,396	6,631.00	4.75
1962-63	1,457	7,457.70	5.12
1963-64	2,113	13,058.34	6.18
1964-65	1,950	22,659.00	11.62
1965-66	1,066	14,071.20	13.20
1966-67	1,475	18,437.50	12.50
1967-68	1,620	25,110.00	15.50
1968-69	1,760	39,600.00	22.50
1969-70	505	7,913.35	15.67
1970-71	2,166	34,433.75	15.89
1971-72	2,391	57,987.16	24.25
1972-73	2,174	97,140.50	44.68
1973-74	2,967	183,358.58	61.79
1974-75	804	39,269.85	48.84
1975-76	671	90,632.05	135.07
1976-77	1,685	282,565.50	167.69
1977-78	1,424	199,875.00	140.36
1978-79	1,645	434,658.00	264.23
1979-80	860	161,988.50	188.37

[1/] Since 1950 only two (2) lynx were reported to have been marketed. Lynx have been protected since.

Table 144
Number of Coyote Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	12,531	$ 34,073.00	$ 2.72
1940-41	10,375	41,707.00	4.02
1941-42	15,269	80,154.00	5.25
1942-43	9,229	77,815.00	8.43
1943-44	10,368	156,029.00	15.05
1944-45	6,968	22,206.00	3.19
1945-46	5,831	14,116.00	2.42
1946-47	1,259	1,949.00	1.55
1947-48	491	494.00	1.01
1948-49	131	123.00	.94
1949-50	6	1.00	.17
1950-51	62	53.00	.85
1951-52	13	11.00	.85
1952-53	13	7.00	.54
1953-54	33	24.00	.73
1954-55	26	34.00	1.31
1955-56	15	14.00	.93
1956-57	15	19.00	1.27
1957-58	14	18.00	1.29
1958-59	15	17.00	1.13
1959-60	547	479.11	.88
1960-61	1,040	1,601.60	1.54
1961-62	1,073	2,146.00	2.00
1962-63	1,162	2,556.40	2.20
1963-64	8,094	28,005.24	3.46
1964-65	7,790	34,276.00	4.40
1965-66	2,654	13,800.80	5.20
1966-67	2,475	6,806.25	2.75
1967-68	1,445	3,251.25	2.25
1968-69	1,550	7,362.50	4.75
1969-70	2,619	16,997.31	6.49
1970-71	4,153	20,966.95	5.04
1971-72	10,866	42,396.76	3.89
1972-73	6,410	76,839.59	11.98
1973-74	13,922	210,765.74	15.13
1974-75	9,134	108,521.99	11.88
1975-76	6,098	135,977.75	22.29
1976-77	13,533	550,605.51	40.54
1977-78	10,638	351,525.31	33.04
1978-79	20,708	1,090,267.99	52.65
1979-80	7,043	283,451.14	40.25

Table 145
Number of Red and Gray Fox Marketed by Fiscal Year Periods, 1939-40 to Present.

Year		Number	Amount	Average
1939-40		441	$ 717.00	$ 1.63
1940-41		413	815.00	1.97
1941-42		1,486	2,536.00	1.71
1942-43		267	547.00	2.05
1943-44		356	879.00	2.47
1944-45		324	581.00	1.79
1945-46		253	409.00	1.62
1946-47		87	138.00	1.59
1947-48		43	40.00	1.16
1948-49		8	13.00	1.63
1949-50			SEASON CLOSED	
1950-51		55	81.00	1.47
1951-52		7	5.00	.71
1952-53		33	11.00	.33
1953-54		15	5.00	.33
1954-55		5	1.00	.20
1955-56		10	3.00	.30
1956-57		18	5.00	.28
1957-58		13	19.00	1.46
1958-59		7	7.00	1.00
1959-60		36	37.13	1.03
1960-61		83	83.00	1.00
1961-62		21	22.68	1.08
1962-63		36	52.20	1.45
1963-64		42	63.84	1.52
1964-65		110	203.50	1.85
1965-66		375	1,702.50	4.54
1966-67		387	1,489.95	3.85
1967-68		420	1,680.00	4.00
1968-69		660	3,630.00	5.50
1969-70		281	1,486.49	5.29
1970-71		190	1,064.25	5.60
1971-72		836	5,287.94	6.32
1972-73		785	7,034.80	8.96
1973-74	- Red	648	14,490.00	22.36
	- Gray	699	9,990.00	14.29
1974-75	- Red	537	10,035.88	18.69
	- Gray	173	1,591.00	9.20
1975-76	- Red	566	18,687.00	33.01
	- Gray	177	10,423.33	58.88
1976-77	- Red	714	30,261.25	42.38
	- Gray	422	10,396.00	24.64
1977-78	- Red	702	13,194.39	18.80
	- Gray	182	8,566.29	47.07
1978-79	- Red	1,436	87,726.50	61.09
	- Gray	946	28,593.33	30.23
1979-80	- Red	402	17,858.00	44.42
	- Gray	271	10,543.50	38.90

Table 146
Number of Marten Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	553	$ 6,799.00	$ 5.96
1940-41		SEASON CLOSED	
1941-42	379	6,653.00	15.25
1942-43		SEASON CLOSED	
1943-44		SEASON CLOSED	
1944-45	125	2,914.00	23.30
1945-46		SEASON CLOSED	
1946-47	873	16,674.00	19.10
1947-48 1/	58	1,134.00	19.56
1948-49	762	8,343.00	19.41
1949-50		SEASON CLOSED	
1950-51	523	9,049.00	17.29
1951-52 1/	3	6.00	2.00
1952-53	413	4,147.00	10.40
1953-54	91	542.00	5.96
1954-55	176	1,428.00	8.11
1955-56	112	734.00	6.56
1956-57	24	99.00	4.00
1957-58	61	310.00	5.08
1958-59	75	352.00	4.69
1959-60	33	232.00	7.03
1960-61	38	178.98	4.71
1961-62	41	197.62	4.82
1962-63	48	235.20	4.90
1963-64	56	275.52	4.92
1964-65	51	247.35	4.85
1965-66	56	266.00	4.75
1966-67	48	204.00	4.25
1967-68	52	234.00	4.50
1968-69	30	120.00	4.00
1969-70	4	17.00	4.25
1970-71	2	4.00	2.00
1971-72	12	58.00	4.83
1972-73	15	80.50	5.36
1973-74	15	60.00	4.00
1974-75	5	37.50	7.50
1975-76	20	113.00	5.65
1976-77	24	218.00	9.08
1977-78	283	3,148.00	11.12
1978-79	544	8,600.00	15.81
1979-80	67	1,284.50	19.14

1/ Season closed - pelts held from previous year.

Table 147
Number of Mink Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	639	$ 2,909.00	$ 2.55
1940-41	1,164	5,553.00	4.21
1941-42	1,003	5,453.00	5.40
1942-43	1,217	7,667.00	6.30
1943-44	1,010	8,475.00	8.39
1944-45	614	6,047.00	9.85
1945-46	618	8,651.00	13.67
1946-47	439	4,456.00	10.15
1947-48	302	5,709.00	18.09
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	195	3,379.00	17.23
1951-52	182	2,250.00	12.31
1952-53	948	13,492.00	11.75
1953-54	210	1,932.00	9.20
1954-55	154	2,145.00	13.92
1955-56	253	2,623.00	10.38
1956-57	140	1,164.00	8.00
1957-58	127	701.00	5.52
1958-59	75	652.00	8.69
1959-60	57	355.85	6.24
1960-61	45	202.50	4.50
1961-62	22	107.58	4.89
1962-63	28	131.60	4.70
1963-64	45	229.50	5.10
1964-65	52	273.01	5.25
1965-66	58	295.80	5.10
1966-67	61	274.50	4.50
1967-68	105	682.50	6.50
1968-69	120	900.00	7.50
1969-70	19	95.00	5.00
1970-71	13	31.75	2.44
1971-72	47	183.75	3.90
1972-73	113	936.10	8.25
1973-74	49	364.00	7.42
1974-75	60	279.50	4.66
1975-76	31	185.50	5.98
1976-77	54	548.25	10.15
1977-78	342	1,315.70	3.85
1978-79	124	1,235.00	9.96
1979-80	61	1,073.00	17.59

Table 148

Number of Muskrat Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	73,773	$ 43,109.00	.58
1940-41	90,529	60,401.00	.67
1941-42	158,856	171,704.00	1.14
1942-43	128,420	144,099.00	1.12
1943-44	175,355	206,457.00	1.10
1944-45	114,860	124,764.00	1.08
1945-46	277,842	253,261.00	.91
1946-47	71,452	80,542.00	1.13
1947-48	106,077	177,442.00	1.67
1948-49	107,143	99,788.00	.93
1949-50	103,974	67,372.00	.65
1950-51	102,727	103,530.00	1.01
1951-52	74,223	64,490.00	.87
1952-53	89,023	71,341.00	.80
1953-54	48,961	24,994.00	.51
1954-55	43,509	25,744.00	.61
1955-56	35,499	23,396.00	.66
1956-57	28,087	13,221.00	.48
1957-58	38,206	14,064.00	.33
1958-59	29,339	12,408.00	.43
1959-60	18,610	8,379.57	.45
1960-61	19,847	10,518.91	.53
1961-62	16,577	5,967.72	.36
1962-63	18,787	9,769.24	.52
1963-64	20,665	16,118.76	.78
1964-65	22,485	16,863.75	.75
1965-66	25,970	23,373.00	.90
1966-67	27,850	22,280.00	.80
1967-68	24,550	13,502.50	.55
1968-69	28,600	17,160.00	.60
1969-70	7,934	6,109.18	.77
1970-71	13,577	8,714.25	.64
1971-72	15,318	13,885.45	.90
1972-73	16,976	26,682.40	1.51
1973-74	25.001	28,824.29	1.15
1974-75	13,373	20,563.21	1.54
1975-76	14,971	27,408.44	1.83
1976-77	22,300	72,709.13	3.26
1977-78	15,099	43,950.92	2.91
1978-79	40,956	133.594.06	3.26
1979-80	34,693	166,662.50	4.80

Table 149
Number of Opossum Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	SEASON CLOSED		
1940-41	SEASON CLOSED		
1941-42	7	$ 4.00	$ .42
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	64	10.00	.15
1945-46	12	5.00	.42
1946-47	2	0	0
1947-48	SEASON CLOSED		
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	SEASON CLOSED		
1951-52	SEASON CLOSED		
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	4	.36	.09
1955-56	1	.05	.05
1956-57	4	.20	.05
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	1.05	.75
1960-61	0	0	0
1961-62	0	0	0
1962-63	2	.50	.25
1963-64	4	.88	.22
1964-65	0	0	0
1965-66	3	.78	.26
1966-67	0	0	0
1967-68	0	0	0
1968-69	0	0	0
1969-70	7	0	0
1970-71	2	.75	.38
1971-72	1	.50	.50
1972-73	0	0	0
1973-74	18	37.75	2.09
1974-75	34	35.00	1.03
1975-76	8	9.00	1.12
1976-77	33	61.50	1.86
1977-78	160	378.60	2.37
1978-79	50	105.60	2.11
1979-80	45	150.80	3.35

Table 150

Number of Raccoon Marketed by Fiscal Year Periods, 1939-40 to Present

Year	Number	Amount	Average
1939-40	104	$ 234.00	$ 2.25
1940-41		SEASON CLOSED	
1941-42	108	457.00	2.54
1942-43		SEASON CLOSED	
1943-44		SEASON CLOSED	
1944-45	83	221.00	2.66
1945-46	157	362.00	2.31
1946-47	113	190.00	1.68
1947-48	63	97.00	1.54
1948-49	174	228.00	1.31
1949-50	88	74.00	.84
1950-51	531	904.00	1.70
1951-52	469	693.00	1.48
1952-53	690	758.00	1.10
1953-54	442	421.00	.95
1954-55	331	273.00	.82
1955-56	359	401.00	1.12
1956-57	257	315.00	1.23
1957-58	208	180.00	.87
1958-59	193	166.00	.86
1959-60	300	441.76	1.47
1960-61	341	453.53	1.33
1961-62	340	452.20	1.33
1962-63	463	722.28	1.56
1963-64	438	643.86	1.47
1964-65	420	588.00	1.40
1965-66	442	640.90	1.45
1966-67	478	740.90	1.55
1967-68	496	967.20	1.95
1968-69	675	2,531.25	3.75
1969-70	419	1,738.85	4.15
1970-71	398	730.00	1.83
1971-72	581	3,228.25	5.55
1972-73	1,128	6,323.25	5.61
1973-74	1,551	12,357.00	7.96
1974-75	1,205	9,791.08	8.13
1975-76	1,364	19,357.65	14.19
1976-77	2,032	39,105.82	19.24
1977-78	2,079	33,114.77	15.93
1978-79	2,549	68,014.92	26.68
1979-80	1,170	27,187.50	23.24

Table 151
Number of Ringtail Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	46	$ 44.00	$ .95
1940-41	SEASON CLOSED		
1941-42	233	367.00	1.64
1942-43	7	14.00	1.89
1943-44	7	16.00	2.21
1944-45	19	43.00	2.27
1945-46	29	99.00	3.41
1946-47	19	45.00	2.37
1947-48	12	7.00	.61
1948-49	0	0	0
1949-50	0	0	0
1950-51	2	7.00	1.50
1951-52	0	0	0
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	0	0	0
1955-56	1	1.75	1.75
1956-57	11	10.00	.91
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	3.00	1.00
1960-61	3	3.00	1.00
1961-62	0	0	0
1962-63	0	0	0
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	0	0	0
1967-68	9	9.00	1.00
1968-69	0	0	0
1969-70	1	2.00	2.00
1970-71	10	26.35	2.63
1971-72	23	39.50	1.71
1972-73	11	20.50	1.86
1973-74	7	14.50	2.07
1974-75	2	8.00	4.00
1975-76	4	8.00	2.00
1976-77	7	18.00	2.57
1977-78	11	70.50	6.41
1978-79	9	54.00	6.00
1979-80	11	68.50	6.23

Table 152
Number of Spotted Skunk Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	1,794	$317.00	$ .18
1940-41	790	212.00	.27
1941-42	909	410.00	.45
1942-43	340	218.00	.64
1943-44	661	754.00	1.14
1944-45	393	233.00	.59
1945-46	507	410.00	.81
1946-47	200	81.00	.41
1947-48	29	9.00	.31
1948-49	24	6.00	.25
1949-50	4	1.00	.25
1950-51	20	8.00	.40
1951-52	14	6.00	.43
1952-53	5	1.00	.20
1953-54	0	0	0
1954-55	2	.35	.18
1955-56	18	62.00	3.44
1956-57	0	0	0
1957-58	0	0	0
1958-59	0	0	0
1959-60	9	2.64	.29
1960-61	9	6.03	.67
1961-62	5	1.25	.25
1962-63	3	.60	.20
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	12	4.60	.38
1967-68	12	12.00	1.00
1968-69	0	0	0
1969-70	0	0	0
1970-71	0	0	0
1971-72	0	0	0
1972-73	9	9.00	1.00
1973-74	22	55.25	2.51
1974-75	5	9.00	1.80
1975-76	7	7.00	1.00
1976-77	9	22.50	2.50
1977-78	46	101.50	2.21
1978-79	13	28.00	2.15
1979-80	16	73.00	4.56

Table 153
Number of Striped Skunk Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	19,526	$19,434.00	$1.00
1940-41	14,262	15,389.00	1.08
1941-42	16,845	24,088.00	1.43
1942-43	7,523	12,789.00	1.70
1943-44	13,897	30,600.00	2.20
1944-45	6,179	8,958.00	1.45
1945-46	5,517	8,339.00	1.51
1946-47	2,471	2,006.00	.81
1947-48	648	379.00	.58
1948-49	580	301.00	.52
1949-50	100	30.00	.30
1950-51	747	532.00	.71
1951-52	262	217.00	.83
1952-53	492	471.00	.96
1953-54	295	186.00	.63
1954-55	239	196.00	.82
1955-56	227	185.00	.81
1956-57	287	237.00	.83
1957-58	197	202.00	1.03
1958-59	186	178.00	.96
1959-60	191	191.35	1.00
1960-61	230	170.20	.74
1961-62	101	68.68	.68
1962-63	194	97.00	.50
1963-64	219	111.69	.51
1964-65	356	178.00	.50
1965-66	402	361.80	.90
1966-67	375	356.25	.95
1967-68	350	262.50	.75
1968-69	475	712.50	1.50
1969-70	18	14.04	.78
1970-71	118	409.60	3.47
1971-72	38	40.75	1.07
1972-73	151	176.50	1.16
1973-74	216	454.00	2.10
1974-75	99	138.28	1.40
1975-76	47	56.60	1.20
1976-77	41	109.00	2.66
1977-78	67	196.50	2.93
1978-79	332	694.30	2.09
1979-80	158	346.00	2.19

Table 154

Number of Weasel Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	3,272	$1,000.00	$ .88
1940-41	1,804	873.00	.66
1941-42	2,200	1,464.00	.62
1942-43	2,028	1,480.00	.73
1943-44	1,485	1,260.00	.85
1944-45	623	633.00	1.01
1945-46	950	1,990.00	2.09
1946-47	688	675.00	1.01
1947-48	1,100	1,763.00	1.61
1948-49	1,004	1,330.00	1.32
1949-50	219	152.00	.70
1950-51	760	1,110.00	1.46
1951-52	312	421.00	1.35
1952-53	630	712.00	1.13
1953-54	761	630.00	.83
1954-55	252	242.00	.96
1955-56	117	141.00	1.21
1956-57	61	59.00	.96
1957-58	127	94.00	.74
1958-59	228	153.00	.67
1959-60	73	44.99	.62
1960-61	62	37.20	.60
1961-62	51	31.11	.61
1962-63	48	25.92	.54
1963-64	35	17.50	.50
1964-65	32	16.00	.50
1965-66	30	14.40	.48
1966-67	42	18.90	.45
1967-68	35	43.75	1.25
1968-69	40	44.00	1.10
1969-70	7	7.35	1.05
1970-71	2	.50	.25
1971-72	17	7.65	.45
1972-73	13	8.00	.61
1973-74	18	12.00	.66
1974-75	16	8.60	.54
1975-76	0	0	0
1976-77	50	75.01	1.50
1977-78	76	56.80	.75
1978-79	12	39.75	3.31
1979-80	1	.25	.25

Table 155-- Reported Colorado Fur Dealer Sales, 1978-79 and 1979-80.

	1978-79*			1979-80**		
Species	Number	Amount	Average	Number	Amount	Average
Badger	1,307	$ 36,732.50	$ 28.10	522	$ 10,709.00	$ 20.51
Beaver	2,268	44,581.50	19.66	3,630	93,515.00	25.76
Bobcat	1,645	434,658.00	264.23	860	161,998.50	188.37
Coyote	20,708	1,090,267.99	52.65	7,043	283,451.14	40.25
Gray Fox	946	28,593.33	30.23	271	10,543.50	38.90
Red Fox	1,436	87,726.50	61.09	402	17,858.00	44.42
Swift Fox	1,499	19,109.25	12.75	1,812	27,918.00	15.41
Marten	544	8,600.00	15.81	67	1,284.50	19.14
Mink	124	1,235.00	9.96	61	1,073.00	17.59
Muskrat	40,956	133,594.06	3.26	34,693	166,669.50	4.80
Opossum	50	105.60	2.11	45	150.80	3.35
Raccoon	2,549	68,014.92	26.68	1,170	27,187.50	23.24
Ringtail	9	54.00	6.00	11	68.50	6.23
Spotted Skunk	13	28.00	2.15	16	73.00	4.56
Striped Skunk	332	694.30	2.09	158	346.00	2.19
Weasel	12	39.75	3.31	1	.25	.25
Fox "U"	2	80.00	40.00			
Skunk "U"	2	9.00	4.50			
		$1,954,123.70			$802,846.19	

* 30 of 36 dealers reporting - 83% (Three of these not included because the prices were unclear or only totals given).

** 14 of 46 dealers reporting - 30% (One dealer reported "no buys").

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1980

COLORADO SMALL GAME FURBEARER VARMINT HARVEST

Department of Natural Resources
Division of Wildlife

BEST AVAILABLE COPY

COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST
1980

Ptarmigan by Don Domenick

Prepared by Wildlife Services Section
Colorado Division of Wildlife
Department of Natural Resources
October 1981
Harvey S. Donoho, Small Game Program Specialist
Harlan D. Riffel, Statistical Analyst II
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TABLE OF CONTENTS

Page

INTRODUCTION. 1

LICENSES AND INCOME 5

METHODOLOGY 15

GENERAL HARVEST RESUME. 29

DUCKS 49

GEESE 67

MIGRATORY SHORE AND UPLAND GAME BIRDS 91

DOVE AND PIGEON 97

TURKEY. 109

PHEASANT. 121

QUAIL 135

PARTRIDGE 147

GROUSE. 153

RABBITS AND HARE. 171

TREE SQUIRRELS. 187

VARMINTS AND FURBEARERS 199

TRAPPING. 227

BOBCAT PELT TAGGING 267

FUR SALES 273

Licenses and Income

Page

Table 1 - Number of Licenses and Gross Revenue from Small Game and Trapping License Sales, 1979-1980. 6

Table 2 - Small Game License Sales and Income, 1919-1980 7

Table 3 - Trapping License Sales and Income, 1939-1980 10

Table 4 - Turkey License Sales and Income, 1949-1980 11

Migratory Bird Hunting Stamp Table 12

Methodology

Table 5 - Stratification and Sample Size by Survey, 1980 15

Table 6 - Approximate Square Miles in Small Game Management Units, 1980 18

Small Game Unit Map. 19

1980 Colo. Waterfowl Harvest Survey Form 21

1980 Colo. Small Game Harvest Survey form. 22

1980 Colo. Turkey Harvest Survey Form. 23

1980-81 Colo. Furbearer Harvest Survey Form. 24

Abert's Squirrel Hunter Report Form. 25

Band-tailed Pigeon Hunter Report Form. 25

1980-81 Bobcat Tag Record Form 26

General Harvest

Table 7 - Comparison of Harvest Statistics by Small Game Species, 1969 31

Table 8 - Comparison of Harvest Statistics by Small Game Species, 1970 31

Table 9 - Comparison of Harvest Statistics by Small Game Species, 1971 32

Table 9A- Comparison of Harvest Statistics by Small Game Species, 1972 32

Table 10 - Comparison of Harvest Statistics by Small Game Species, 1973 33

Table 11 - Comparison of Harvest Statistics by Small Game Species, 1974 34

Table 12 - Comparison of Harvest Statistics by Small Game License Holders, 1975. 35

Table 13 - Comparison of Harvest Statistics by Small Game License Holders, 1976. 36

Table 14 - Comparison of Harvest Statistics by Small Game License Holders, 1977. 37

Table 15 - Comparison of Harvest Statistics by Small Game License Holders, 1978. 38

Table 16 - Comparison of Harvest Statistics by Small Game License Holders, 1979. 39

Table 17 - Comparison of Harvest Statistics by Small Game License Holders, 1980. 40

Table 18 - Trapping Summary by Species, 1975. 41

Table 19 - Trapping Summary by Species, 1976. 41

Table 20 - Trapping Summary by Species, 1977. 43

General Harvest (continued)

Page
Table 21 - Trapping Summary by Species, 1978-79. 42
Table 22 - Trapping Summary by Species, 1979-80. 43
Table 23 - Trapping Summary by Species, 1980-81. 43
Table 24 - Statewide Harvest by Scientific Collecting Permits. 44
Table 25 - Licenses and Statewide Harvest by Hawking, 1966-1980. . . . 45

Ducks

Table 26 - Duck Harvest Statistics, 1956-1980. 51
Table 27 - Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1980. 52
Table 28 - Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980 54
Table 29 - Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1976-1980 56
Table 30 - Duck Species Composition of the Bag, 1976-1980. 59
Duck Seasons 1956-1980. 60

Goose

Table 31 - Goose Harvest Statistics, 1956-1980 69
Table 32 - Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1980. 70
Table 33 - Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980 71
Table 34 - Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1976-1980 73
Table 35 - Goose Hunting Pressure, Harvest and Average Season Bag in the Special West Central Goose Season, 1971-1980. 76
Table 36 - Goose Hunting Pressure, Harvest and Average Season Bag in the Special San Luis Valley Goose Season, 1970-1980 77
Table 37 - Geese Species Composition of the Bag, 1976-1980 78
Goose Seasons 79

Migratory Shore and Upland Game Birds

Table 38 - Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980 93
Table 39 - Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 93
Table 40 - Little Brown Crane Harvest. 94

Dove and Pigeon

Table 41 - Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980 99

Dove and Pigeon (continued)

Page

Table 42 - Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 100

Dove Harvest 102

Table 43 - Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980 104

Table 44 - Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 104

Band-tailed Pigeon Harvest 105

Turkey

Table 45 - Turkey Harvest for Spring and Fall Seasons by Small Game Management Unit, 1980. 111

Table 46 - Turkey Harvest for Spring and Fall Seasons by County, 1980 . 111

Table 47 - Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days by Small Game Management Unit, 1980. 112

Table 48 - Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days by County, 1980. 113

Table 49 - Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days by Small Game Management Unit, 1980. 114

Table 50 - Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days by County, 1980. 115

Table 51 - Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1980 116

Table 52 - Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1980. 117

Table 53 - History of Wild Turkey Seasons, Bag Limits, License Sales, Hunting Pressure and Harvest, 1949-1980. 118

Pheasant

Table 54 - Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by Small Game Management Unit, 1980. 122

Table 55 - Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by County, 1980 . 123

Pheasant Harvest 124

Quail

Table 56 - Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 136

Table 57 - Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 136

Table 58 - Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 137

Quail

Page

Table 59 - Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 137

Table 60 - Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 138

Table 61 - Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 138

Quail Harvest. 139

Partridge

Table 62 - Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 148

Table 63 - Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 148

Chukar Harvest 149

Grouse

Table 64 - Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 154

Table 65 - Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 155

Blue Grouse Harvest. 156

Table 66 - Sage Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 160

Table 67 - Sage Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 160

Table 68 - Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit 1980 161

Table 69 - Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 161

Sage and Sharp-tailed Grouse Harvest 162

Table 70 - Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 166

Table 71 - Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 166

Ptarmigan Harvest. 167

Rabbits and Hares

Table 72 - Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 173

Table 73 - Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 174

Cottontail Rabbit Harvest. 176

Table 74 - Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 179

Rabbits and Hares

Page

Table 75 - Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 180

Snowshoe Hare Harvest. 181

Tree Squirrels

Table 76 - Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 189

Table 77 - Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 189

Abert's Squirrel Harvest 190

Table 78 - Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 191

Table 79 - Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 191

Fox Squirrel Harvest 192

Table 80 - Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management, Unit, 1980 . . 193

Table 81 - Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 194

Pine Squirrel Harvest. 195

Furbearer and Varmint

Table 82 - Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 201

Table 83 - Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 201

Table 84 - Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980 202

Table 85 - Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 202

Table 86 - Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 203

Table 87 - Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 204

Table 88 - Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 206

Table 89 - Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 206

Table 90 - Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 207

Table 91 - Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 207

Furbearer and Varmint

Page

Table 92 - Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 208

Table 93 - Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 208

Table 94 - Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 209

Table 95 - Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 210

Table 96 - Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 212

Table 97 - Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 213

Table 98 - Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 214

Table 99 - Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 214

Table 100 - Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 215

Table 101 - Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 216

Table 102 - Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. . . 217

Table 103 - Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 218

Table 104 - Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 219

Table 105 - Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 220

Table 106 - Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 221

Table 107 - Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 221

Table 108 - Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980. 222

Table 109 - Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980. 223

Trapping

Table 110 - Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81 . . . 228

Table 111 - Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81 229

Trapping

Page

Table 112 - Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 231

Table 113 - Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 232

Table 114 - Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 234

Table 115 - Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 235

Table 116 - Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 236

Table 117 - Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 237

Table 118 - Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 239

Table 119 - Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 240

Table 120 - Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 241

Table 121 - Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 242

Table 122 - Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag & Recreation Days by Small Game Management Unit,1980-81 243

Table 123 - Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag & Recreation Days by County, 1980-81. 244

Table 124 - Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 245

Table 125 - Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 246

Table 126 - Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 247

Table 127 - Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 248

Table 128 - Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 249

Table 129 - Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 250

Table 130 - Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 252

Table 131 - Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 252

Table 132 - Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. . . 253

Table 133 - Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 254

Trapping

Page

Table 134 - Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. 256

Table 135 - Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 256

Table 136 - Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. 257

Table 137 - Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 258

Table 138 - Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81. 259

Table 139 - Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 260

Table 140 - Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81 262

Table 141 - Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 263

Table 142 - Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81 264

Table 143 - Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81. 264

Bobcat Pelt Tagging

Table 144 - Reported Sex and Age Distribution of Bobcat Pelts Tagged in Colorado During the 1980-81 Harvest Season. 268

Table 145 - Monthly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1980-81 268

Table 146 - Weekly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1980-81 269

Table 147 - Distribution of Reported Take of Bobcat Pelts Tagged by Method of Taking and Land Ownership Status, 1980-81 270

Fur Sales

Table 148 - No. of Badger Marketed by Fiscal Year Periods, 1939-40 to Present 274

Table 149 - No. of Beaver Marketed by Fiscal Year Periods, 1957-58 to Present 275

Table 150 - No. of Bobcat and Lynx Marketed by Fiscal Year Periods, 1939-40 to Present. 276

Table 151 - No. of Coyote Marketed by Fiscal Year Periods, 1939-40 to Present 277

Table 152 - No. of Red and Gray Fox Marketed by Fiscal Year Periods, 1939-40 to Present. 278

Fur Sales (continued)

Page

Table 153 - No. of Marten Marketed by Fiscal Year Periods, 1939-40 to Present. 280

Table 154 - No. of Mink Marketed by Fiscal Year Periods, 1939-40 to Present. 281

Table 155 - No. of Muskrat Marketed by Fiscal Year Periods, 1939-40 to Present. 282

Table 156 - No. of Opossum Marketed by Fiscal Year Periods, 1939-40 to Present. 283

Table 157 - No. of Raccoon Marketed by Fiscal Year Periods, 1939-40 to Present. 284

Table 158 - No. of Ringtail Marketed by Fiscal Year Periods, 1939-40 to Present. 285

Table 159 - No. of Spotted Skunk Marketed by Fiscal Year Periods, 1939-40 to Present 286

Table 160 - No. of Striped Skunk Marketed by Fiscal Year Periods, 1939-40 to Present 287

Table 161 - No. of Weasel Marketed by Fiscal Year Periods, 1939-49 to Present. 288

Table 162 - Reported Colorado Fur Dealer Sales, 1975-76 and 1976-77. . . 289

Table 163 - Reported Colorado Fur Dealer Sales, 1977-78 and 1978-79. . . 289

Table 164 - Reported Colorado Fur Dealer Sales, 1979-80 and 1980-81. . . 290

FOREWORD

This report provides a permanent record of the harvest and recreation opportunities provided by the wide variety of small game birds and mammals, furbearers and varmints in Colorado. In reviewing the many statistics which relate to more than 65 species of wildlife, the monumental task and accomplishment in preparation of this publication becomes apparent. Appreciation is due from all who collectively enjoy thousands of hours of outdoor recreation in the form of hunting, trapping and hawking.

While this publication is a harvest report, it should be recognized that it represents only one piece of the puzzle or one part of the information utilized in the overall management approach for these and all other wildlife species. It provides one indicator which reflects in some cases the general status of the population. This, in turn, evaluates the general quality of the environment. It is in these areas, population status and environmental or habitat quality, that we are most concerned. Major efforts by the Division of Wildlife are being directed toward habitat maintenance and improvement with the ultimate goal of maintaining or improving wildlife populations so that both consumptive and nonconsumptive uses of wildlife will be enhanced.

Wayne W. Sandfort
Assistant Director, Operations

ACKNOWLEDGEMENTS

In a very real way, this report is the product of all hunters and trappers who have participated in past harvest programs. It is dedicated to those who have had an opportunity to observe, enjoy and sometimes take one or more of the variety of game species considered. We express special appreciation to those thousands of hunters and trappers who have responded to various surveys and harvest questionnaires. Without their past interest and participation this work could not have been accomplished.

Appreciation is expressed for the many days of work by numerous personnel in the Wildlife Services Section, Denver, and the Game Research Section, Fort Collins. Special recognition is extended to Clait Braun, Howard Funk, John Gray, Jim Olterman and John Ellenberger for their efforts in preparing questionnaires and analyzing returns. Shirley Calabra, Dorothy Mueller and numerous temporary employees and all others who have prepared mailing, compiled tables, checked data and typed this and associated reports are commended for their efforts. Russell Bromby assisted with the layout, arrangement and publication.

Statistics in this report were developed under several wildlife cash and Federal Aid Projects, including W-88-R and W-121-R.

COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST

1980

INTRODUCTION

The purpose of this report is to present harvest statistics for all game, other than big game, in a consolidated form useful to managers in establishing a historical base of information from which to make decisions. Past demands for this type of information have been for justification of harvesting seasons, satisfaction of public inquiries, supplying information for other agencies' decision making, Division of Wildlife budget planning and cost/ benefit analysis, providing a basis for objectives for the Strategic Plan, land use planning, updating species distribution information, identification of species information sources (special surveys, wing envelope mailing lists, etc.) and in calculating wildlife losses mitigation.

Wildlife species represented in this report are harvested under a maximum recreational use management philosophy. Present harvest rates are considered below allowable rates for maintenance of populations of most species and do not exceed maximum harvest rates for any species. Many species occur most abundantly on private lands where sport hunting is usually restricted in addition to state regulations. The harvest of some species has been directed toward control of damage or nuisance situations. Harvest of all migratory birds is ultimately regulated by federal guidelines. The guidelines allow the people of Colorado to harvest surplus animals not necessary for maintaining the following year's breeding population.

Most species are harvested for their food as well as recreational value, some for their pelt and few for sport harvest in lieu of pest control methods which have little or no public benefits. Not all species must be consumed as food to provide public benefits, within limits of the population's welfare.

Unlike big game populations, other game species are rarely harvested with the intent to keep their numbers within their habitat capacity. Natural control mechanisms maintain most of these populations within bounds; allowing man's consumptive use to substitute for natural mortality.

Harvest data contained in this report represents estimates of legal hunting and trapping harvest only. Total drain on these wildlife populations as a result of human activities included; shooting or poisoning of nuisance animals by nonlicensed landowners; animals inadvertently killed on roads or highways by motor vehicles; poaching, etc. Natural mortality from predation, disease, or lack of food or cover also restrained these wildlife populations and are not considered in this report.

A small game license provides more recreation days, animals harvested and variety of species for harvest than big game hunting. It is truly a bargain, offering year-round recreational opportunity with good opportunities for material return to sportsmen.

Licenses and Income

LICENSES AND INCOME

There were three types of resident licenses and one license for nonresidents available for taking of small game, except turkey, varmints and furbearers. The taking of wild turkey requires a separate license, available to residents and nonresidents. Trapping licenses are offered to residents and nonresidents, 14 years of age or over, for the taking of furbearing animals and varmints by means of traps. Hunters, age of 16 and over, who wish to participate in one of the migratory waterfowl seasons must purchase a Federal migratory waterfowl stamp in addition to their Colorado license.

Total revenue attributable to small game, turkey and trapping licenses was $940,301.20 in 1980. This is approximately 4.2 percent of the total income of 22.1 million dollars of all sources of license sales for 1980. In 1979 total revenue attributable to small game, turkey and trapping licenses was $866,025.00 for 4.1 percent of the 21.2 million dollars total income.

Resident small game, turkey and trapping license sales increased from 187,676 in 1979 to 201,533 in 1980, mainly due to the overall increase of 7.4 percent with the highest percent increase (9.7) of lifetime combination from 9,635 in 1979 to 10,574 in 1980. The Colorado Legislature approved the $2.00 lifetime combination fishing and small game license to be effective starting January 1, 1976. This license replaced the $20.00 lifetime fishing license available to senior Colorado residents age 64 and over. The nonresident small game, turkey and trapping license sales rose from 3,779 in 1979 to 4,467 in 1980 for a 18 percent increase.

Table 1 lists the percent change from 1979 to 1980 for licenses and revenue by license type.

Table 1 -- Number of Licenses and Gross Revenue from Small Game and Trapping License Sales, 1979-1980.

Type of License	Fee 1979-80	Portion of Cost of[1] License Allocated to Small Game	Licenses Sold[2] 1979	Licenses Sold[2] 1980	Total Gross Revenue Allocated to Small Game 1979	Total Gross Revenue Allocated to Small Game 1980	Percent Change 1980 to 1979 Lic.	Percent Change 1980 to 1979 Rev.
Res. Combination	$10.00	$ 4.00	128,468	137,238	$513,872.00	$548,952.00	+ 6.8	+ 6.8
Res. Small Game	5.00	5.00	42,509	46,054	212,545.00	230,270.00	+ 8.3	+ 8.3
Res. Lifetime	2.00	.80	9,635	10,574	7,708.00	8,459.20	+ 9.7	+ 9.7
Subtotal Resident	-	-	180,612	193,866	734,125.00	787,681.20	+ 7.3	+ 7.3
NR Small Game	25.00	25.00	3,642	4,287	91,050.00	107,175.00	+17.7	+17.7
Total Small Game	-	-	184,254	198,153	825,175.00	894,856.20	+ 7.5	+ 8.4
Res. Turkey	5.00	5.00	3,833	4,133	19,165.00	20,665.00	+ 7.8	+ 7.8
NR Turkey	20.00	20.00	44	63	880.00	1,260.00	+43.2	+43.2
Total Turkey	-	-	3,877	4,196	20,045.00	21,925.00	+ 8.2	+ 9.4
Res. Trapping	5.00	5.00	3,231	3,534	16,155.00	17,670.00	+ 9.4	+ 9.4
NR Trapping	50.00	50.00	93	117	4,650.00	5,850.00	+25.8	+25.8
Total Trapping	-	-	3,324	3,651	20,805.00	23,520.00	+ 9.8	+13.0
Total Resident	-	-	187,676	201,533	769,445.00	826,016.20	+ 7.4	+ 7.4
Total Nonresident	-	-	3,779	4,467	96,580.00	114,285.00	+18.2	+18.3
Grand Total	-	-	191,455	206,000	$866,025.00	$940,301.20	+ 7.6	+ 8.6

[1] The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the senior lifetime or combination license: i.e.; Resident Fishing, $7.50 plus Resident Small Game, $5.00 = $12.50; therefore, $\frac{\$\ 5.00}{\$12.50} \times \$10.00 = \$4.00$ contribution from the $10.00 Resident Combination Fishing and Small Game License.

[2] The number of licenses sold are the final accounting figures for 1980 as reported in May of 1981.

Table 2 -- Small Game License Sales and Income, 1919-1980.

Year	License Fee[1/]		Licenses Sold			Total Gross Revenue[6/] Allocated to Small Game		
	R	NR	R	NR	Total	R	NR	Total
1919	1.00	5.00	83,748	182	83,930	$ 33,499.20	$ 910.00	$ 34,409.20
1920	1.00	5.00	86,371	138	86,509	34,548.40	690.00	35,238.40
1921	1.00	5.00	89,598	117	89,715	35,839.20	585.00	36,424.20
1922	2.00	5.00	72,333	104	72,437	57,866.40	520.00	58,386.40
1923	2.00	5.00	71,254	102	71,356	57,003.20	510.00	57,513.20
1924	2.00	5.00	80,735	178	80,913	64,588.00	890.00	65,478.00
1925	2.00	5.00	84,852	294	85,146	67,881.60	1,470.00	69,351.60
1926	2.00	5.00	88,570	306	88,876	70,856.00	1,530.00	72,386.00
1927	2.00	5.00	93,355	353	93,708	74,684.00	1,765.00	76,449.00
1928	2.00	5.00	95,512	301	95,813	76,409.60	1,505.00	77,914.60
1929	2.00	5.00	96,432	227	96,659	77,145.60	1,135.00	78,280.60
1930	2.00	5.00	96,631	189	96,820	77,304.80	945.00	78,249.80
1931	2.00	5.00	87,607	77	87,684	70,085.60	385.00	70,470.60
1932	2.00	5.00	68,140	89	68,229	54,512.00	445.00	54,957.00
1933	2.00	5.00	58,191	90	58,281	46,552.80	450.00	47,002.80
1934	2.00	5.00	65,070	144	65,214	52,056.00	720.00	52,776.00
1935	2.00	5.00	66,975	125	67,100	53,580.00	625.00	54,205.00
1936	2.00	5.00	79,205	192	79,397	63,364.00	960.00	64,324.00
1937	2.00	5.00	87,857	106	87,963	70,285.60	530.00	70,815.60
1938	2.00	5.00	96,359	134	96,493	77,087.20	670.00	77,757.20
1939	1.00-F		14,889			5,955.60		
	2.00-M	5.00	105,301	196	120,386	84,240.80	980.00	91,176.40
1940	1.00-F		19,889			7,955.60		
	2.00-M	5.00	106,830	240	126,959	85,464.00	1,200.00	94,619.60
1941	1.00-F		23,127			9,250.80		
	2.00-M	5.00	116,336	337	139,800	93,068.80	1,685.00	104,004.60
1942	1.00-F		24,064			9,625.60		
	2.00-M	5.00	110,093	277	134,434	88,074.40	1,385.00	99,085.00
1943	1.00-A.F.		8,903			3,561.20		
	1.00-F		27,101			10,840.40		
	2.00-M	5.00	109,897	345	146,246	87,917.60	1,725.00	104,044.20
1944	1.00-A.F		12,987			5,194.80		
	1.00-F		28,817			11,526.80		
	2.00-M	5.00	111,944	542	154,290	89,555.20	2,710.00	108,986.80
1945	1.00-A.F.		17,333			6,933.20		
	1.00-F		35,083			14,033.20		
	2.00-M	5.00	130,153	1,134	183,703	104,122.40	5,670.00	130,758.80
1946	1.00-A.F.		5,348			2,139.20		
	1.00-F		44,686			17,874.40		
	2.00-M	5.00	175,974	1,018	227,026	140,779.20	5,090.00	165,882.80
1947[2/]	1.00-F		48,692			19,476.80		
	2.00-M/3.00	5.00/10.00	183,442	930	233,064	146,753.60	9,300.00	175,530.40
1948	3.00	10.00	230,893	789	231,682	277,071.60	7,890.00	284,961.60
1949	3.00	10.00	227,040	558	227,598	272,448.00	5,580.00	278,028.00
1950	3.00	10.00	237,067	715	237,782	284,480.40	7,150.00	291,630.40
1951	3.00	10.00	245,723	1,108	246,831	294,867.60	11,080.00	305,947.60
1952	3.00	10.00	267,398	1,509	268,907	320,877.60	15,090.00	335,967.60
1953	3.00	10.00	281,700	1,319	283,019	338,040.00	13,190.00	351,230.00
1954	3.00	10.00	284,030	1,334	285,364	340,836.00	13,340.00	354,176.00

Table 2 -- Small Game License Sales and Income, 1919-1980. (Cont'd)

Year	License Fee[1/]		Licenses Sold			Total Gross Revenue[6/] Allocated to Small Game		
	R	NR	R	NR	Total	R	NR	Total
1955[3/]	2.00		23,262			$ 46,524.00	$	$
	3.00/5.00	10.00	139,483	1,981	164,726	217,564.80	19,810.00	283,898.80
1956	2.00		26,844			53,688.00		
	5.00	10.00	117,456	2,446	146,746	234,912.00	24,460.00	313,060.00
1957	2.00		29,202			58,404.00		
	5.00	10.00	119,279	2,659	151,140	238,558.00	26,590.00	323,552.00
1958	2.00		35,999			71,998.00		
	5.00	10.00	124,730	2,599	163,328	249,460.00	25,990.00	347,448.00
1959	2.00		37,616			75,232.00		
	5.00	10.00	135,440	2,975	176,031	270,880.00	29,750.00	375,862.00
1960	2.00		35,559			71,118.00		
	5.00	10.00	136,865	3,375	175,799	273,730.00	33,750.00	378,598.00
1961	2.00		37,665			75,330.00		
	5.00	10.00	138,923	2,715	179,303	277,846.00	27,150.00	380,326.00
1962	2.00		36,581			73,162.00		
	5.00	10.00	142,597	2,556	181,734	285,194.00	25,560.00	383,916.00
1963	2.00		37,615			75,230.00		
	5.00	10.00	142,934	2,679	183,228	285,868.00	26,790.00	387,888.00
1964	2.00		36,443			72,886.00		
	5.00	10.00	145,361	2,418	184,222	290,722.00	24,180.00	387,788.00
1965	2.00		32,064			64,128.00		
	5.00	10.00	138,071	2,396	172,531	276,142.00	23,960.00	364,230.00
1966	2.00		40,841			81,682.00		
	5.00	10.00	144,331	2,928	188,100	288,662.00	29,280.00	399,624.00
1967[4/]	2.00/4.00		36,958			130,442.00		
	5.00/7.50	10.00/15.00	147,369	2,678		307,303.00	37,370.00	
	30.00	135.00	531	993	188,529	1,019.52	8,937.00	485,071.52
1968	4.00		38,467			153,868.00		
	7.50	15.00	124,409	2,747		373,227.00	41,205.00	
	30.00	135.00	5,761	2,830	174,214	11,061.12	25,470.00	604,831.12
1969	4.00		36,746			146,984.00		
	7.50	15.00	128,232	2,640		384,696.00	39,600.00	
	30.00	135.00	11,499	4,354	183,471	22,078.08	39,186.00	632,544.08
1970	4.00		41,086			164,344.00		
	7.50	15.00	121,719	2,756		365,157.00	41,340.00	
	30.00	135.00	15,418	7,894	188,873	29,602.56	71,046.00	671,489.56
1971	4.00		43,177			172,708.00		
	7.50	15.00	131,105	3,425		393,315.00	51,375.00	
	30.00	135.00	7,497	881	186,085	14,394.24	7,929.00	639,721.24
1972	4.00		41,067			164,268.00		
	7.50	15.00	137,247	3,181		411,741.00	47,715.00	
	30.00	135.00	6,977	1,528	190,000	13,395.84	13,752.00	650,871.84
1973	4.00		42,163			168,652.00		
	7.50	15.00	137,990	3,173		413,970.00	47,595.00	
	30.00	135.00	10,806	3,499	197,631	20,747.52	31,491.00	682,455.52
1974	4.00		42,683			170,732.00		
	7.50	15.00	141,363	3,282		424,089.00	49,230.00	
	30.00	135.00	13,352	3,036	203,716	25,635.84	27,324.00	697,010.84

Table 2 -- Small Game License Sales and Income, 1919-1980. (Cont'd)

Year	License Fee[1]		Licenses Sold			Total Gross Revenue[6] Allocated to Small Game		
	R	NR	R	NR	Total	R	NR	Total
1975	4.00		37,519			$150,076.00	$	$
	7.50	15.00	135,432	3,093		406,296.00	46,395.00	
	30.00	135.00	14,981	3,066	194,091	28,763.52	27,594.00	659,124.5
1976[5]	2.00		39,636			31,708.80		
	5.00		39,080			195,400.00		
	10.00	25.00	125,483	2,489	206,688	501,932.00	62,225.00	791,265.80
1977	2.00		14,551			11,640.80		
	5.00		38,767			193,835.00		
	10.00	25.00	121,765	2,872	177,955	487,060.00	71,800.00	764,335.80
1978	2.00		8,476			6,780.80		
	5.00		39,985			199,925.00		
	10.00	25.00	122,813	3,254	174,528	491,252.00	81,350.00	779,307.80
1979	2.00		9,635			7,708.00		
	5.00		42,509			212,545.00		
	10.00	25.00	128,468	3,642	184,254	513,872.00	91,050.00	825,175.00
1980	2.00		10,574			8,459.20		
	5.00		46,054			230,270.00		
	10.00	25.00	137,238	4,287	198,153	548,952.00	107,175.00	894,856.20

F-Female
M-Male
A.F.-Armed Forces

[1] Resident combination license until 1955. Nonresident small game license only until 1967.

[2] License fee increase April 8, 1947 for all licenses but resident combination increase effective December 15, 1947.

[3] License fee increase July 1, 1955. Incomplete records so estimated revenue. Small game license introduced for residents.

[4] License fee increase July 1, 1967 and sportsman's license introduced.

[5] License fee increase on January 1, 1976. Senior lifetime fishing and hunting license replaced the $20.00 lifetime fishing license for residents 64 years of age and over. Sportsman's license discontinued.

[6] The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the combination or lifetime license: i.e.; resident fishing, $7.50, plus resident small game, $5.00 = $12.50; therefore, $\frac{\$5.00}{\$12.50} \times \$10.00 = \$4.00$ contribution from the $10.00 resident combination.

Table 3 -- Trapping License Sales and Income, 1939-1980.

	License Fee		Licenses Sold			Total Income		
Year	R	NR	R	NR	Total	R	NR	Total
1939	2.00	25.00	2,113	4	2,117	$ 4,226.00	$ 100.00	$ 4,326.00
1940	2.00	25.00	2,751	0	2,751	5,502.00		5,502.00
1941	2.00	25.00	3,516	5	3,521	7,032.00	125.00	7,157.00
1942	2.00	25 00	3,018	2	3,020	6,036.00	50.00	6,086.00
1943	2,00	25.00	3,670	1	3,671	7,340.00	25.00	7,365.00
1944	2.00	25.00	3,486	3	3,489	6,972.00	75.00	7,047.00
1945	2.00	25.00	3,307	5	3,312	6,614.00	125.00	6,739.00
1946	2.00	25.00	2,981	8	2,989	5,962.00	200.00	6,162.00
1947	3.00	25.00	2,584	4	2,588	7,752.00	100.00	7,852.00
1948	3.00	25.00	2,534	4	2,538	7,602.00	100.00	7,702.00
1949	3.00	25.00	1,967	5	1,972	5,901.00	125.00	6,026.00
1950	3.00	25.00	2,068	6	2,074	6,204.00	150.00	6,354.00
1951	3.00	25.00	1,393	0	1,393	4,179.00		4,179.00
1952	3.00	25.00	1,503	5	1,508	4,509.00	125.00	4,634.00
1953	3.00	25.00	1,187	0	1,187	3,561.00		3,561.00
1954	3.00	25.00	930	3	933	2,790.00	75.00	2,865.00
1955[1]	-(3.00 (3.50	25.00	834	4	838	2,744.50[1]	100.00	2,844.50[1]
1956	3.50	25.00	780	0	780	2,730.00		2,730.00
1957	3.50	25.00	592	4	596	2,072.00	100.00	2,172.00
1958	3.50	25.00	505	3	508	1,767.50	75.00	1,842.50
1959	3.50	25.00	505	4	509	1,767.50	100.00	1,867.50
1960	3.50	25.00	536	5	541	1,876.00	125.00	2,001.00
1961	3.50	25.00	567	4	571	1,984.50	100.00	2,084.50
1962	3.50	25.00	789	16	805	2,761.50	400.00	3,161.50
1963	3.50	25.00	621	10	631	2,173.50	250.00	2,423.50
1964	3.50	25.00	611	5	616	2,138.50	125.00	2,263.50
1965	3.50	25.00	889	9	898	3,111.50	225.00	3,336.50
1966	3.50	25.00	1,041	8	1,049	3,643.50	200.00	3,843.50
1967	3.50	25.00	911	8	919	3,188.50	200.00	3,388.50
1968	3.50	25.00	868	5	873	3,038.00	125.00	3,163.00
1969	3.50	25.00	1,171	12	1,183	4,098.50	300.00	4,398.50
1970	3.50	25.00	760	5	765	2,660.00	125.00	2,785.00
1971	3.50	25.00	719	6	725	2,516.50	150.00	2,666.50
1972	3.50	25.00	888	6	894	3,108.00	150.00	3,258.00
1973	3.50	25.00	1,208	12	1,220	4,228.00	300.00	4,528.00
1974	3.50	25.00	1,614	13	1,627	5,649.00	325.00	5,974.00
1975	3.50	25.00	1,513	33	1,546	5,295.50	825.00	6,120.50
1976	5.00	50.00	1,978	33	2,011	9,890.00	1,650.00	11,540.00
1977	5.00	50.00	2,847	48	2,895	14,235.00	2,400.00	16,635.00
1978	5.00	50.00	2,885	91	2,976	14,425.00	4,550.00	18,975.00
1979	5.00	50.00	3,231	93	3,324	16,155.00	4,650.00	20,805.00
1980	5.00	50.00	3,534	117	3,651	17,670.00	5,850.00	23,520.00

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[1] License fee increase on July 1. Estimated gross value.

Table 4 -- Turkey License Sales and Income, 1949-1980.

Year	License Fee		Licenses Sold			Total Income		
	R	NR	R	NR	Total	R	NR	Total
1949	5.00	-	519		519	$ 2,595.00	$	$ 2,595.00
1950	5.00	-	778		778	3,890.00		3,890.00
1951	5.00	-	678		678	3,390.00		3,390.00
1952	5.00	-	280		280	1,400.00		1,400.00
1953	5.00	-	653		653	3,265.00		3,265.00
1954	5.00	-	815		815	4,075.00		4,075.00
1955	5.00	-	732		732	3,660.00		3,660.00
1956	5.00	-	575		575	2,875.00		2,875.00
1957	5.00	-	540		540	2,700.00		2,700.00
1958	5.00	-	590		590	2,950.00		2,950.00
1959	5.00	-	763		763	3,815.00		3,815.00
1960	5.00	-	1,599		1,599	7,995.00		7,995.00
1961	5.00	-	1,085		1,085	5,425.00		5,425.00
1962	5.00	-	1,037		1,037	5,185.00		5,185.00
1963	5.00	-	1,217		1,217	6,085.00		6,085.00
1964	5.00	-	1,605		1,605	8,025.00		8,025.00
1965	5.00	-	1,339		1,339	6,695.00		6,695.00
1966	5.00	-	841		841	4,205.00		4,205.00
1967	5.00	10.00	1,168	16	1,184	5,840.00	160.00	6,000.00
1968	5.00	10.00	1,209	18	1,227	6,045.00	180.00	6,225.00
1969	5.00	10.00	816	6	822	4,080.00	60.00	4,140.00
1970	5.00	10.00	1,201	23	1,224	6,005.00	230.00	6,235.00
1971	5.00	10.00	1,004	13	1,017	5,020.00	130.00	5,150.00
1972	5.00	10.00	1,124	19	1,143	5,620.00	190.00	5,810.00
1973	5.00	10.00	1,465	34	1,499	7,325.00	340.00	7,665.00
1974	5.00	10.00	1,478	30	1,508	7,390.00	300.00	7,690.00
1975	5.00	10.00	1,572	40	1,612	7,860.00	400.00	8,260.00
1976	5.00	20.00	2,152	15	2,167	10,760.00	300.00	11,060.00
1977	5.00	20.00	2,735	15	2,750	13,675.00	300.00	13,975.00
1978	5.00	20.00	3,402	28	3,430	17,010.00	560.00	17,570.00
1979	5.00	20.00	3,833	44	3,877	19,165.00	880.00	20,045.00
1980	5.00	20.00	4,133	63	4,196	20,665.00	1,260.00	21,925.00

Migratory Bird Hunting Stamp

Fiscal Year	Price	Number of Stamps[1]	Potential Income[2]
1954-55	$2.00	32,450	$ 64,900
1955-56	2.00	39,107	78,214
1956-57	2.00	36,303	72,606
1957-58	2.00	41,794	83,588
1958-59	2.00	41,897	83,794
1959-60	3.00	31,431	94,293
1960-61	3.00	30,592	91,776
1961-62	3.00	24,854	74,562
1962-63	3.00	17,701	53,103
1963-64	3.00	22,940	68,820
1964-65	3.00	25,282	75,846
1965-66	3.00	20,537	61,611
1966-67	3.00	29,377	88,131
1967-68	3.00	31,064	93,192
1968-69	3.00	31,218	93,654
1969-70	3.00	34,281	102,843
1970-71	3.00	37,972	113,916
1971-72	3.00	43,743	131,229
1972-73	5.00	40,699	203,495
1973-74	5.00	41,574	207,870
1974-75	5.00	43,624	218,120
1975-76	5.00	43,725	218,625
1976-77	5.00	45,980	229,900
1977-78	5.00	44,905	224,525
1978-79	5.00	47,761	238,805
1979-80	7.50	46,385	347,888
1980-81	7.50	50,727	380,453

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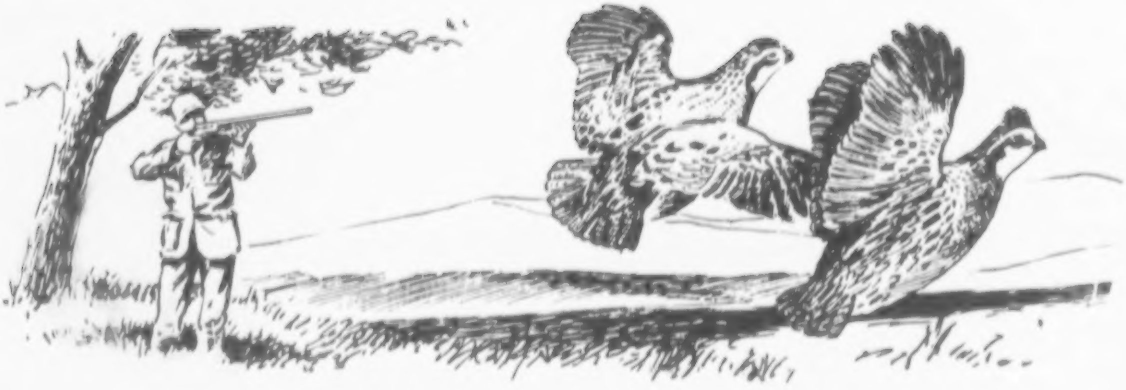
[1] Sold within Colorado; based on July - March 31 sales through 3rd quarter only.

[2] Income from "Duck Stamps" is used by the Department of the Interior for the acquisition of waterfowl production areas, small wetlands and migratory bird refuges.



Methodology

METHODOLOGY

The data presented in this harvest report were derived from mail surveys sent to license buyers. The extensive samples drawn were random and stratified by license type. Estimates were made by strata and summed to the total participating hunters and their activities. Independent intensive surveys were conducted on goose permit harvest, little brown crane, band-tailed pigeon, bobcat and Abert's squirrel harvest. Results of these independent surveys were incorporated in this report.

Table 5 -- Stratification and Sample Size by Survey, 1980.

Strata	1980 Surveys Mailed	Undeliv-erable	Number Contacted	Usable Returns	Percent Retured	Percent Returned to Universe
			Upland Game			
Res. Combination	7,040	631	6,409	4,706	73.4	3.4
Res. Small Game	2,152	184	1,968	1,346	68.4	2.9
Lifetime Combination	3,543	718	2,825	1,847	65.4	17.5
Nonres. Small Game	225	20	205	158	77.1	3.7
Total	12,960	1,553	11,407	8,057	70.6	4.2
			Waterfowl			
Res. Combination	6,859	788	6,071	4,578	75.4	3.3
Res. Small Game	1,852	169	1,683	1,136	67.5	2.5
Lifetime Combination	3,299	805	2,494	1,741	69.8	16.5
Nonres. Small Game	221	69	152	126	82.9	2.9
Total	12,231	1,831	10,400	7,581	72.9	3.8
			Turkey			
Res. & Nonres.	1,969	129	1,840	1,490	81.0	35.5
			Trapping			
Res. & Nonres.	3,578	315	3,263	2,267	69.5	62.1

The 1980 turkey and trapping surveys were not stratified by resident and nonresident license holders. Because sample sizes were large and nonresident license buyers were few, it resulted in a negligible impact upon results of the survey.

Copies of statewide 1980 survey questionnaires are included in this chapter.

Upland Small Game Survey

A random stratified sample of 12,960 names was drawn from 198,153 license buyers in 1980. This was a 6.5 percent sample of potential small game hunters. The post office returned 1,553 questionnaires as undeliverable, leaving 11,407 assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 8,057 returns, or 70.6 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 4.1 percent potential small game hunters. Information was requested on thirty-one species or subspecies of small game mammals and birds for unit hunted most, county hunted most, total harvest and total days hunted.

The upland game survey was designed to monitor statewide harvest trends from year to year for more extensively hunted species such as pheasants, doves, cottontail rabbits, blue grouse, jackrabbits, coyotes and quail. Less extensively hunted species were less accurately estimated. Caution should be exercised in using data derived from this extensive survey to intensively manage one of the thirty-one species in a single unit or county.

Assumptions made in gathering these data were:

1. Respondents recorded data on the correct line of the questionnaire.
2. Respondents reported their harvest in the area for which it occurred instead of their area of residence.
3. Respondents did not misidentify species or subspecies and therefore did not report harvest of the wrong animal. Misidentification was most likely among bobwhite, scaled and Gambel's quail; blue, sage and sharp-tailed grouse; domestic (rock dove) and band-tailed pigeons; and snowshoe hare and white-tailed jackrabbit.
4. Respondents accurately remembered their small game hunting activities throughout the year when they received the questionnaire the following January.
5. Nonrespondents could accurately be estimated from respondents.
6. Respondents could remember exact numbers of each species harvested and did not round figures to the high side to satisfy an ego.

Each questionnaire was computer edited where days hunted and bag exceeded legal limits. When either bag or days hunted exceeded legal limits, that line item was corrected or not recorded. In addition, line items were not accepted in areas where the species either does not exist or a legal season was not established.

Statewide estimates by species were obtained for each license type by dividing hunters, harvest and days by total usable returns and then multiplied by total license sales for each license type. Estimated hunters, bag and recreation days by license type were then distributed to unit and county in proportion to distribution in the sample. After proper distribution of hunters, bag and days by species by license type, the estimates by license type were added together resulting in the unit and county tables in the text.

License sales by license type were used to calculate hunters, harvest and days by species as a short cut method to first calculating the total hunters by species. The resultant estimates were identical for either method.

Pheasant and sage grouse hunters were distributed to unit hunted most, but their harvest and recreation days were proportionately distributed to the multiple units they hunted. Computer editing and projections of harvest, hunter and recreation days' data has resulted in more consistency and has significantly reduced human recording errors.

Waterfowl Survey

The methods of handling the waterfowl survey were parallel to those of the pheasant and sage grouse portions of the upland small game survey.

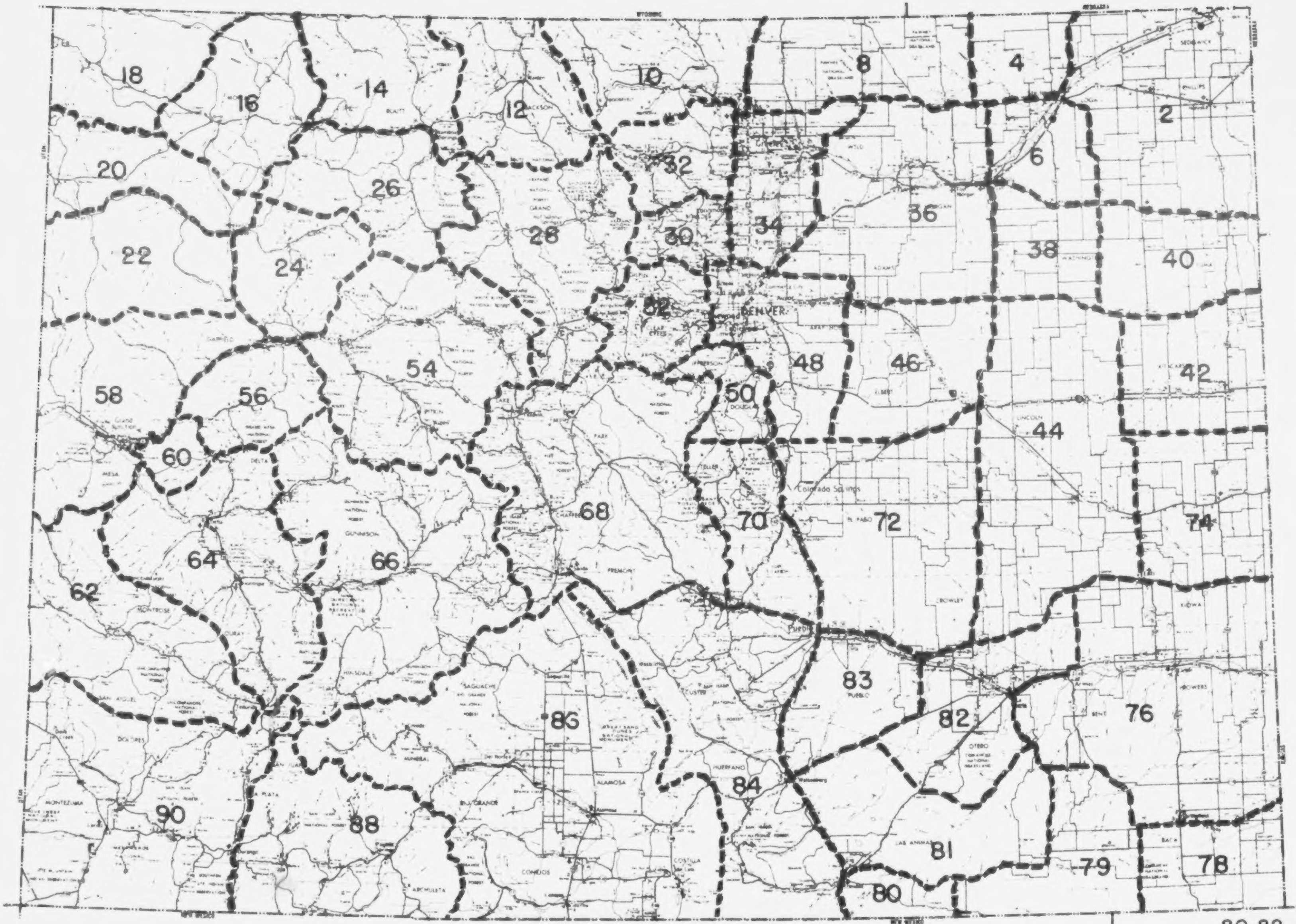
A random stratified sample of 12,231 names was drawn from 198,153 license buyers in 1980. This was a 6.2 percent sample of potential waterfowl hunters. The post office returned 1,831 questionnaires as undeliverable, leaving 10,400 assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 7,581 returns or 72.9 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 3.8 percent of potential waterfowl hunters. Of the 198,153 potential waterfowl hunters, an estimated 49,000 actually hunted waterfowl. This estimate compares favorably with the 50,727 migratory waterfowl stamps sold in Colorado as reported by the post office. Of course, all those who buy a migratory waterfowl stamp do not hunt, but off-setting the no hunts is that group of sixteen-year olds and under who are allowed to hunt waterfowl without a stamp.

Turkey and Trapper Surveys

Turkey and trapper samples were of a size, 36 percent and 62 percent respectively, that problems of error were of less consequence. Calculations and distribution by species, unit and county were conducted in the same manner as small game and waterfowl.

Table 6 -- Approximate Square Miles in Small Game Management Units, 1980.

Unit	Approximate Square Miles	Unit	Approximate Square Miles
2	3,258	50	597
4	797	52	963
6	936	54	3,258
8	1,812	56	1,106
10	1,695	58	2,660
12	1,633	60	343
14	1,580	62	2,735
16	1,755	64	3,092
18	1,596	66	4,500
20	1,295	68	4,448
22	1,930	70	1,384
24	1,296	72	3,497
26	1,791	74	1,851
28	2,613	76	4,770
30	567	78	1,217
32	988	79	1,570
34	1,253	80	462
36	3,177	81	2,231
38	1,030	82	1,906
40	1,420	83	1,289
42	1,696	84	4,055
44	4,261	86	7,466
46	1,749	88	2,772
48	1,641	90	4,306
		Statewide	104,247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Colorado Springs
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Pueblo
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78
80

SMALL GAME MANAGEMENT UNITS

80-82

1980 COLORADO WATERFOWL HARVEST SURVEY

1. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1980-81 SEASON? YES NO
2. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1980 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1980? YES NO
4. HOW MANY DAYS (TOTAL) DID YOU HUNT WATERFOWL AND SMALL GAME? ______ DAYS

PLEASE RECORD ONLY YOUR WATERFOWL HUNTING INFORMATION FOR THE FOLLOWING GROUP'S OF BIRDS. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

DUCKS

UNIT HUNTED	COUNTY HUNTED	DUCKS HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
5.				
6.				
7.				
8.				
9. **SEASON TOTALS**				

GEESE

UNIT HUNTED	COUNTY HUNTED	GEESE HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
10				
11.				
12.				
13.				
14 **SEASON TOTALS**				

15. DID YOU HUNT DURING THE SPECIAL SEPTEMBER TEAL SEASON?

___ YES ___ NO NUMBER OF TEAL BAGGED ______

NUMBER OF DAYS HUNTED ______

16. DID YOU HUNT DURING THE EARLY PORTION OF THE SPLIT-SEASON?

___ YES ___ NO NUMBER OF DUCKS BAGGED ______

NUMBER OF DAYS HUNTED ______

17. DID YOU HUNT DURING THE LATE PORTION OF THE SPLIT-SEASON?

___ YES ___ NO NUMBER OF DUCKS BAGGED ______

NUMBER OF DAYS HUNTED ______

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF DUCKS YOU BAGGED.

DUCKS

18 MALLARD ______
19. PINTAIL ______
20. GREEN-WINGED TEAL ______
21. BLUE-WINGED TEAL ______
22. CINNAMON TEAL ______
23 BALDPATE ______
24 GADWALL ______
25 SHOVELLER ______
26 SCAUP ______
27. GOLDENEYE ______
28. BUFFLEHEAD ______
29 WOOD DUCK ______
30 RUDDY DUCK ______
31 MERGANSER ______
32. COOT ______
33. OTHER ______

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF GEESE YOU BAGGED.

GEESE

34. CANADA GEESE ______
35. WHITE-FRONTED GEESE ______
36. SNOW GEESE ______
37. BLUE GEESE ______

DOW 4024

1980 COLORADO SMALL GAME HARVEST SURVEY

1. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1980 SEASON? YES NO
2. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1980-81 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1980? YES NO
4. DID YOU PURCHASE A TRAPPER'S LICENSE IN 1980? YES NO
5. HOW MANY DAYS (TOTAL) DID YOU HUNT SMALL GAME AND WATERFOWL? ________ DAYS

PLEASE RECORD ONLY YOUR HUNTING INFORMATION FOR THE FOLLOWING SPECIES. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

DOW 4023

SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED	SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED	SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED
6. SCALED QUAIL					16. SNOWSHOE HARE					26. RACCOON				
7. GAMBEL'S QUAIL					17. FOX SQUIRREL					27. COYOTE				
8. BOBWHITE QUAIL					18. PINE SQUIRREL					28. PRAIRIE DOG				
9. SHARP-TAILED GROUSE					19. CHUKAR PARTRIDGE					29. JACKRABBIT				
10. BLUE GROUSE					20. MARMOT					30. PORCUPINE				
11. PTARMIGAN					21. BADGER					31. OPOSSUM				
12. DOVE					22. KIT AND SWIFT FOX					32. CROW				
13. SANDHILL CRANE					23. RED FOX					33. MAGPIE				
14. BAND-TAILED PIGEON					24. GRAY FOX					34. ABERTS SQUIRREL				
15. COTTONTAIL RABBIT					25. BOBCAT									

PHEASANTS						SAGE GROUSE					
	UNIT HUNTED	COUNTY HUNTED	TOTAL HARVEST	DAYS HUNTED	NO. KNOCKED DOWN BUT NOT RETRIEVED		UNIT HUNTED	COUNTY HUNTED	TOTAL HARVEST	DAYS HUNTED	NO. KNOCKED DOWN BUT NOT RETRIEVED
35.						39.					
36.						40.					
37.						41.					
38.	**SEASON TOTALS**					42.	**SEASON TOTALS**				

1980 COLORADO TURKEY HARVEST SURVEY

PLEASE RECORD YOUR TURKEY HUNTING INFORMATION. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

SPRING SEASON

1. DID YOU HUNT DURING THE SPRING SEASON? YES NO
   IF NO, GO DIRECTLY TO QUESTION #9
2. DID YOU HARVEST A BEARDED TURKEY DURING THE SPRING SEASON? YES NO
3. IF YES, PLEASE GIVE THE UNIT NUMBER ____________
   COUNTY ____________ AND DATE ____________ THE TURKEY WAS HARVESTED.
4. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORTS IN THE SPRING.

UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED
5.			
6.			
7.			
8.			

DOW 4026

FALL SEASON

9. DID YOU HUNT DURING THE FALL SEASON? YES NO
   IF NO, STOP HERE AND MAIL IN THIS QUESTIONNAIRE.
10. DID YOU HARVEST A TURKEY DURING THE FALL SEASON? YES NO
11. IF YES -
    A. WAS IT A TOM ________ HEN ________ OR POULT ________ ?
    B. PLEASE GIVE THE UNIT NUMBER ____________,
       COUNTY ____________ AND DATE ____________ THE TURKEY WAS HARVESTED.
12. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORT IN THE FALL SEASON.

UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED
13.			
14.			
15.			
16.			

1980-81 COLORADO FURBEARER HARVEST SURVEY

1. DID YOU TRAP FURBEARERS IN COLORADO DURING THE 80-81 SEASON? YES NO

2. DID YOU PURCHASE A SMALL GAME OR A COMBINATION FISHING AND SMALL GAME LICENSE IN COLORADO IN 1980? YES NO

PLEASE RECORD YOUR HARVEST INFORMATION FOR THE FOLLOWING FURBEARERS. REFER TO THE ENCLOSED MAP FOR UNIT AND COUNTY DESIGNATIONS.

SPECIES	AREA OF MOST HARVEST		TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING
	UNIT	COUNTY		
3. BEAVER				
4. MARTIN				
5. MINK				
6. MUSKRAT				
7. RING-TAILED CAT				
8. LONG-TAILED WEASEL				
9. SHORT-TAILED WEASEL				
10. BADGER				
11. GRAY FOX				

SPECIES	AREA OF MOST HARVEST		TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING
	UNIT	COUNTY		
12. KIT AND SWIFT FOX				
13. RED FOX				
14. OPOSSUM				
15. SPOTTED SKUNK				
16. STRIPED SKUNK				
17. BOBCAT				
18. RACCOON				
19. COYOTE				

20. DID YOU SELL YOUR PELTS TO OUT-OF-STATE FUR DEALERS? YES NO
21. DID YOU SELL YOUR PELTS TO COLORADO FUR DEALERS? YES NO

DOW 4027

ABERT'S SQUIRREL HUNTER REPORT

1. Did you hunt Abert's Squirrel during the 1980-81 season? Yes___ No___

2. If you did, be sure to include only information pertaining to Abert's Squirrel, excluding fox squirrel and pine squirrel.

3. County most frequently hunted. ________________________________

4. How many days did you hunt during the special Abert's Squirrel season? ____

5. How many Abert's Squirrel did you bag during the entire season?__________

6. How many Abert's Squirrels did you shoot but could not retrieve?__________

7. Comments:____

BAND-TAILED PIGEON HUNTER REPORT

1. Did you hunt band-tailed pigeons during the 1980 season? Yes___ No___

2. If you did, be sure to include only information pertaining to band-tailed pigeons, excluding common pigeons and mourning doves.

3. County or area most frequently hunted.__________________________

4. How many days did you hunt during the pigeon season?________________

5. How many pigeons did you bag during the entire season? ______________

6. How many pigeons did you knock down within sight but could not retrieve?____________

1980-81 BOBCAT TAG RECORD

1. Bobcat Tag No. ____________________
2. License Type: Trapper ☐ Hunter ☐

   Unlicensed Landowner ☐ or person under 14 years of age ☐

   License No. ____________________

   Name: ____________________

   Address: ____________________

   City: ____________________ County: ____________________

   State: ____________________ Zip Code: ____________________
3. Date of Kill: ____________________
4. Sex: Male ☐ Female ☐ Unknown ☐
5. Estimated Age: Juvenile ☐ Mature ☐ Unknown ☐
6. Actual Weight: ____________________ lbs.
7. Estimated Weight: ____________________ lbs.
8. Length of Pelt (nose to tail): ____________________ inches
9. Condition of Pelt: Prime ☐ Unprime ☐
10. Small Game Management Unit where the bobcat was taken: ____________________
11. County where the bobcat was taken: ____________________
12. Was the bobcat taken on private ☐ or public ☐ property?
13. Method of Taking: Trapped ☐ Shot ☐
14. Was the bobcat taken for damage control purposes? Yes ☐ No ☐

    Date Tag Issued: ____________________

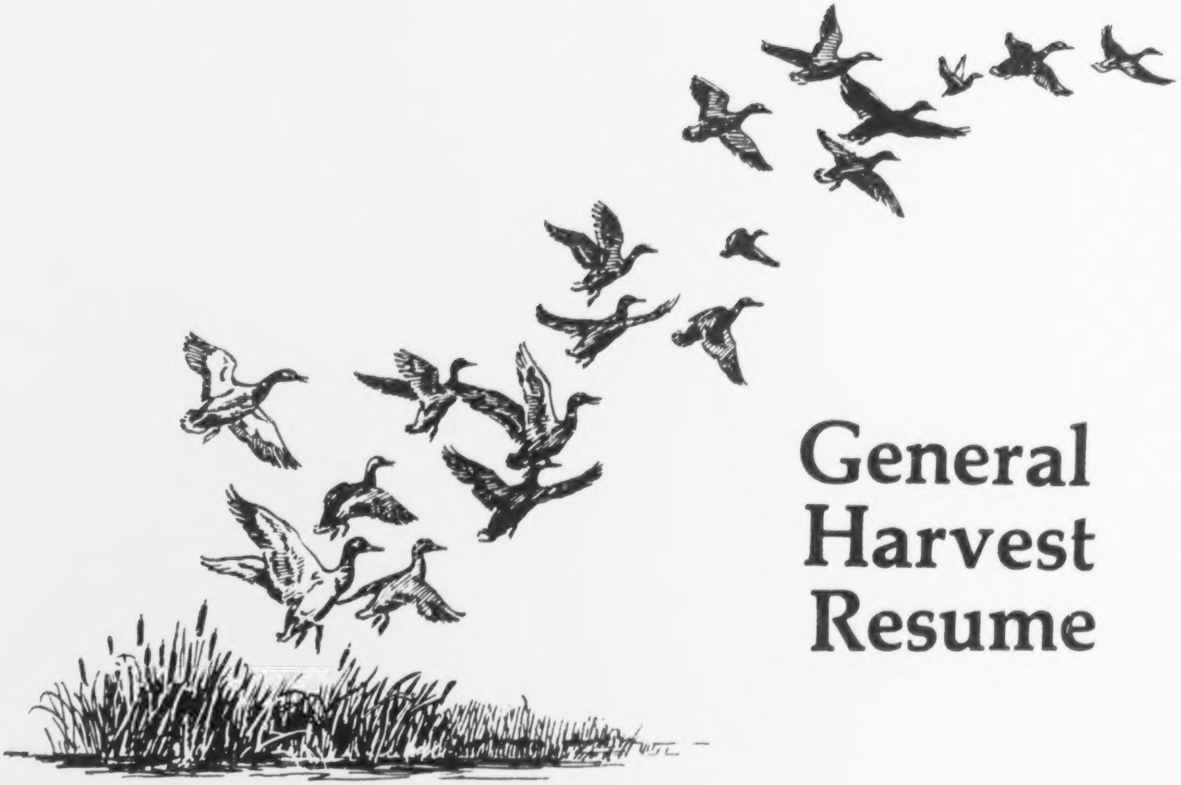
I certify that the above statements are true and that this bobcat pelt was legally taken in Colorado

Signed ____________________

Signature of Area Wildlife Manager or District Wildlife Manager issuing the tag.

Signed: ____________________

PLEASE RETURN COMPLETED FORMS TO REGIONAL OFFICES AND IN TURN TO WILDLIFE SERVICES SECTION IN THE DENVER OFFICE. ALL FORMS MUST BE TURNED IN BY MAY 1, 1981.



General Harvest Resume

GENERAL HARVEST RESUME

There were 206,000 licenses sold which would enable hunters to take waterfowl, small game, furbearers and varmints. Of these license holders 49,000 hunted waterfowl (ducks and geese) and 102,000 hunted the other species. Since some hunters hunted both waterfowl and other species, there were about 114,000 total license holders who used their license privileges for hunting. They averaged about 11 days each hunting. A grand total of about 1,207,600 days were directed toward recreational utilization of those animal resources.

A total of 3,651 trappers licenses were sold. There were 94 percent (3,422) of the purchasers who utilized their privileges for trapping.

A small additional legal harvest of small game, furbearers and varmints occurred as a result of hawking (falconry). Raptor licenses were issued to 204 people in 1980 and 40 percent of these falconers used their birds for hunting.

Animal damage control agents for the Colorado Department of Agriculture, Division of Animal Industry and Fish and Wildlife Services, Division of Game Damage Control took 22 badgers, 157 beavers, 6 bobcats, 2,417 coyotes, 15 red fox, 24 muskrats, 32 porcupines, 23 raccoons, 176 skunks and 60 squirrels during 1980. These animals were taken because they were causing depredation and/or nuisance problems. The increase in number of animals removed over 1979 was due to an oversight. In 1979, Fish and Wildlife Services became active again in game damage control and we did not incorporate their final report.

The data contained in this report do not include legal harvest from the following: landowners or lessees and their families and employees who may harvest coyotes, jackrabbits, skunks, badgers, raccoons, prairie dogs, bobcats, magpies and crows on their lands without a license; persons under 14 years of age who trap without the use of a firearm and are not required to possess a trapper's license; and disabled veterans who possess a lifetime small game license.

Historical data for all species listed has been included in this edition.

The hunter and trapper numbers and number of recreation days do not necessarily reflect the number of participants and effort expanded pursuing a particular species because in some instances animals are taken incidental to taking other species. Some individual animals are taken only when an opportunity presents itself and there was no preliminary intent made by the taker.

Users of the data presented in this report are cautioned to read the narrative explanations at the beginning of each section and footnotes accompaning tables. The user should also have an understanding of the assumptions and sampling methods given in the Methodology Section. Data contained in this report are mostly projections from reported activities and are subject to biases.

Table 7 -- Comparison of Harvest Statistics by Small Game Species, 1969.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	30,436	203,629	6.7	5.9
Geese	13,282	17,939	1.4	6.5
Little Brown Crane	100	35	0.4	-
Dove	25,119	323,773	12.9	3.8
Turkey	760	242	0.3	2.2
Pheasant	69,007	148,585	2.2	2.2
Bobwhite Quail	4,049	13,036	3.2	2.5
Gambel's Quail	1,719	6,755	3.9	2.8
Scaled Quail	4,507	21,285	4.7	2.4
Chukar Partridge	2,218	3,369	1.5	2.3
Blue Grouse	11,841	18,233	1.5	2.0
Sage Grouse	9,126	21,922	2.4	1.9
Sharp-tailed Grouse	2,092	2,018	1.0	1.9
Ptarmigan	2,522	2,786	1.1	1.7
Cottontail Rabbit	44,272	276,324	6.2	4.6
Snowshoe Hare	6,077	19,461	3.2	4.5
Fox Squirrel	2,326	5,745	2.5	2.7

Table 8 -- Comparison of Harvest Statistics by Small Game Species, 1970.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	31,326	234,514	7.5	6.5
Geese	18,774	40,574	2.2	6.7
Little Brown Crane	200	100	0.5	-
Dove	24,146	301,562	12.5	3.8
Band-tailed Pigeon	183	553	3.0	2.1
Turkey	893	326	0.4	2.2
Pheasant	64,613	126,700	2.0	1.9
Bobwhite Quail	4,014	14,177	3.5	2.4
Gambel's Quail	1,161	4,028	3.5	2.9
Scaled Quail	3,620	20,367	5.6	2.3
Chukar Partridge	1,441	3,128	2.2	3.0
Blue Grouse	10,144	14,729	1.5	1.9
Sage Grouse	7,169	14,482	2.0	1.8
Sharp-tailed Grouse	1,179	1,604	1.4	1.9
Ptarmigan	1,792	1,903	1.1	1.9
Cottontail Rabbit	42,546	226,252	5.3	2.4
Snowshoe Hare	6,660	18,537	2.8	3.6
Fox Squirrel	2,680	9,047	3.4	3.7

Table 9 -- Comparison of Harvest Statistics by Small Game Species, 1971.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	37,626	289,720	7.7	7.2
Geese	25,321	47,036	1.9	6.9
Little Brown Crane	150	80	0.5	-
Dove	22,033	298,767	13.6	4.6
Band-tailed Pigeon	344	1,723	5.0	2.5
Turkey	937	394	0.4	2.3
Pheasant	56,900	111,626	2.0	2.7
Bobwhite Quail	4,155	19,612	4.7	2.8
Gambel's Quail	1,269	4,238	3.3	3.2
Scaled Quail	3,494	19,147	5.5	2.8
Chukar Partridge	1,215	2,144	1.8	2.1
Blue Grouse	6,543	13,021	2.0	2.3
Sage Grouse	5,570	13,256	2.4	2.0
Sharp-tailed Grouse	959	1,266	1.3	2.5
Ptarmigan	1,126	1,948	1.7	2.1
Cottontail Rabbit	39,182	277,409	7.1	5.4
Snowshoe Hare	4,981	21,916	4.4	5.0
Fox Squirrel	2,363	8,152	3.5	4.4

Table 9A -- Comparison of Harvest Statistics by Small Game Species, 1972.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	32,856	286,525	8.7	7.5
Geese	17,029	21,192	1.2	6.2
Little Brown Crane	120	40	0.3	-
Dove	33,299	513,898	15.4	4.4
Band-tailed Pigeon	298	822	2.8	2.6
Turkey	1,065	422	0.4	2.2
Pheasant	51,250	111,575	2.2	2.6
Bobwhite Quail	5,023	19,179	3.8	2.4
Gambel's Quail	1,273	4,422	3.5	2.6
Scaled Quail	2,905	17,222	5.9	2.8
Chukar Partridge	- -	SEASON CLOSED - -		
Blue Grouse	11,047	25,145	2.3	2.2
Sage Grouse	8,944	19,903	2.2	1.9
Sharp-tailed Grouse	1,108	1,350	1.2	2.2
Ptarmigan	1,731	3,823	2.2	2.5
Cottontail Rabbit	46,065	329,545	7.2	4.8
Snowshoe Hare	7,110	22,108	3.1	4.2
Fox Squirrel	2,770	6,526	2.4	3.4

Table 10 -- Comparison of Harvest Statistics by Small Game Species, 1973.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	35,477	311,483	8.8	9.0
Geese	21,460	46,194	2.2	7.8
Little Brown Crane	250	130	0.5	-
Dove	31,688	484,660	15.3	4.9
Band-tailed Pigeon	215	368	1.7	3.0
Turkey	1,301	265	0.2	2.5
Pheasant	51,445	97,925	1.9	2.7
Bobwhite Quail	3,570	14,324	4.0	2.8
Gambel's Quail	1,237	4,698	3.8	2.9
Scaled Quail	1,752	7,508	4.3	2.5
Chukar Partridge	- - SEASON CLOSED - -			
Blue Grouse	10,478	21,398	2.0	2.6
Sage Grouse	4,683	9,413	2.0	2.2
Sharp-tailed Grouse	753	1,200	1.6	2.4
Ptarmigan	2,108	7,124	3.4	2.7
Cottontail Rabbit	38,239	185,060	4.8	6.2
Snowshoe Hare	6,604	17,005	2.6	5.7
Fox Squirrel	2,185	7,603	3.5	6.4

Table 11 -- Comparison of Harvest Statistics by Small Game Species, 1974.[1]

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	40,600	260,400	6.4	7.1
Geese	23,400	41,200	1.8	7.0
Dove	41,500	688,300	16.6	5.0
Band-tailed Pigeon	288	762	2.6	2.7
Turkey	1,329	436	0.3	-
Pheasant	59,400	105,600	1.8	3.0
Bobwhite Quail	5,000	19,900	4.0	3.6
Gambel's Quail	1,020	3,000	2.9	3.0
Scaled Quail	3,500	20,200	5.7	3.2
Blue Grouse	16,000	40,800	2.6	2.9
Sage Grouse	6,500	10,500	1.6	1.9
Sharp-tailed Grouse	1,030	1,450	1.4	1.7
Ptarmigan	2,200	3,500	1.6	2.5
Cottontail Rabbit	52,200	259,300	5.0	5.6
Snowshoe Hare	8,500	16,500	1.9	4.4
Fox Squirrel	3,000	8,500	2.9	4.1
Pine Squirrel	2,700	11,300	4.2	3.3
Badger	1,930	2,540	1.3	8.2
Bobcat	2,900	3,680	1.3	8.9
Coyote	24,400	60,100	2.5	8.8
Gray Fox	360	930	2.6	23.2
Kit Fox	600	2,500	4.1	8.5
Red Fox	2,000	3,050	1.5	7.2
Jackrabbit	20,600	136,700	6.6	7.2
Marmot	3,500	20,400	5.9	6.6
Opossum	100	130	1.3	2.7
Porcupine	4,400	15,300	3.5	5.4
Prairie Dog	11,000	381,300	34.5	11.7
Raccoon	2,000	8,750	4.3	11.7
Crow	3,100	19,100	6.2	6.8
Magpie	8,900	82,400	9.2	16.0

[1] Hunter and harvest figures were rounded. Average bag and days were calculated from unrounded figures.

Table 12 -- Comparison of Harvest Statistics by Small Game License Holders, 1975.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	34,565	945	229,370	10,806	6.64	268,702	10,781
Geese	21,773	788	24,910	1,835	1.14	140,742	7,528
Little Brown Crane	225	-	91	-	0.40	759	-
Dove	40,672	958	639,907	25,656	15.73	199,689	8,327
Band-tailed Pigeon	213	-	809	-	3.42	-	-
Turkey	1,470	9	441	13	0.30	4,639	-
Pheasant	41,891	1,019	73,075	3,540	1.74	134,480	4,543
Bobwhite Quail	2,537	279	10,996	2,058	4.33	9,626	1,582
Gambel's Quail	610	135	2,726	1,054	4.47	1,733	425
Scaled Quail	2,219	265	13,170	2,454	5.94	9,415	2,654
Chuker Partridge	668	145	1,723	681	2.58	1,785	506
Blue Grouse	11,993	600	21,533	1,815	1.80	32,799	2,163
Sage Grouse	4,193	363	8,444	1,803	2.01	8,359	831
Sharp-tailed Grouse	457	119	758	356	1.66	972	290
Ptarmigan	1,489	220	2,223	674	1.49	3,406	584
Cottontail Rabbit	36,284	966	184,111	10,287	5.07	223,430	11,722
Snowshoe Hare	5,811	426	10,383	1,649	1.79	27,534	4,553
Fox Squirrel	1,459	212	5,762	1,627	3.95	6,190	1,407
Pine Squirrel	1,846	234	8,021	1,581	4.35	8,682	2,449
Badger	629	142	836	239	1.33	5,344	2,690
Bobcat	1,102	185	556	152	0.50	6,344	1,933
Coyote	13,791	638	28,188	4,199	2.04	125,106	14,740
Gray Fox	268	90	174	80	0.65	615	260
Red Fox	875	165	1,111	473	1.27	2,746	715
Swift Fox	276	96	874	575	3.17	3,217	1,746
Jackrabbit	11,901	595	44,793	4,509	3.76	64,290	6,651
Marmot	1,827	237	10,218	2,333	5.59	5,605	1,032
Opossum	0	-	0	-		0	-
Porcupine	2,217	268	5,534	991	2.50	10,541	2,622
Prairie Dog	8,691	514	279,269	44,962	32.13	82,658	11,920
Raccoon	1,161	188	3,792	1,221	3.27	7,647	2,010
Crow	2,282	263	9,771	2,001	4.28	13,192	3,719
Magpie	5,139	414	34,644	6,498	6.74	39,728	7,308

[1/] These data do not include the harvest by hawking, animal damage control activities, scientific collecting or trapping.

[2/] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 13 -- Comparison of Harvest Statistics by Small Game License Holders, 1976.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	34,722	906	236,392	12,871	6.81	260,563	10,458
Geese	28,949	852	47,477	2,966	1.64	206,528	10,049
Little Brown Crane	303	127	0	-		844	453
Dove	34,321	898	492,927	22,997	14.36	167,284	7,283
Band-tailed Pigeon	219	-	995	-	4.17	629	-
Turkey	1,839	-	594	-	0.32	4,463	-
Pheasant	36,318	934	48,906	2,686	1.35	101,958	3,684
Bobwhite Quail	3,179	308	14,450	2,764	4.55	8,319	1,074
Gambel's Quail	676	138	1,993	604	2.95	2,196	589
Scaled Quail	1,753	237	13,852	2,676	7.90	6,255	1,118
Chukar Partridge	1,100	175	2,966	844	2.70	2,532	530
Blue Grouse	9,997	528	22,463	1,890	2.25	29,375	2,356
Sage Grouse	4,754	359	8,893	949	1.87	10,711	1,016
Sharp-tailed Grouse	769	170	1,621	462	2.11	1,651	374
Ptarmigan	1,131	176	1,499	397	1.33	3,698	1,056
Cottontail Rabbit	40,411	990	222,576	12,290	5.51	221,291	10,999
Snowshoe Hare	5,575	398	10,772	1,481	1.93	32,414	5,866
Fox Squirrel	1,929	249	6,181	1,342	3.20	6,054	1,110
Pine Squirrel	2,013	236	11,087	2,662	5.51	12,391	2,183
Badger	818	175	845	199	1.03	4,370	1,459
Bobcat	1,082	172	414	196	0.38	9,194	3,298
Coyote	13,147	613	22,344	2,615	1.70	147,171	24,792
Gray Fox	249	121	0	-		2,088	1,139
Red Fox	721	167	1,378	779	1.91	6,887	3,301
Swift Fox	309	128	1,791	1,049	5.80	3,842	1,994
Jackrabbit	11,384	559	61,254	7,301	5.38	76,249	9,636
Marmot	1,468	200	17,226	6,734	11.73	3,904	2,587
Opossum	59	41	60	59	1.02	150	122
Porcupine	2,064	254	10,329	2,887	5.00	29,357	11,482
Prairie Dog	7,743	464	207,889	29,509	26.85	79,166	16,208
Raccoon	868	156	4,492	1,412	5.18	9,961	4,529
Crow	1,521	223	8,563	2,295	5.63	7,427	1,949
Magpie	4,518	362	36,012	4,874	7.97	38,841	6,971

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[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 14 -- Comparison of Harvest Statistics by Small Game License Holders, 1977.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Average Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	34,185	927	205,843	11,046	6.02	245,255	9,816
Geese	28,729	884	45,623	2,819	1.59	210,452	10,407
Little Brown Crane	329	80	433	235	1.32	1,065	400
Dove	33,074	877	493,635	22,267	14.93	160,149	6,272
Band-tailed Pigeon	243	-	988	-	4.07	872	-
Turkey	2,403	-	687	-	0.29	6,166	-
Pheasant	37,959	950	57,545	2,808	1.52	107,821	3,688
Bobwhite Quail	3,793	268	16,304	2,086	4.30	10,877	1,091
Gambel's Quail	937	274	3,664	1,150	3.91	2,376	570
Scaled Quail	2,310	210	15,629	2,128	6.77	6,995	888
Chukar Partridge	609	219	588	196	0.97	1,188	349
Blue Grouse	11,755	572	26,165	1,748	2.23	36,794	2,173
Sage Grouse	4,323	332	8,563	942	1.98	9,681	875
Sharp-tailed Grouse	1,067	223	2,263	592	2.12	2,810	599
Ptarmigan	974	137	1,827	419	1.88	2,367	443
Cottontail Rabbit	39,671	1,018	262,129	12,905	6.61	229,694	12,689
Snowshoe Hare	5,673	368	12,848	1,492	2.27	33,427	5,486
Abert's Squirrel	28	-	65	-	2.32	83	-
Fox Squirrel	1,424	165	4,597	1,006	3.23	6,116	1,092
Pine Squirrel	2,379	213	12,810	2,505	5.39	10,464	1,602
Badger	665	112	682	153	1.03	6,566	3,666
Bobcat	1,169	235	660	269	0.56	16,679	7,139
Coyote	12,980	611	21,540	2,644	1.66	125,011	14,523
Gray Fox	228	67	124	76	0.54	980	434
Red Fox	431	90	327	106	0.76	2,211	1,035
Swift Fox	103	46	225	121	2.18	849	636
Jackrabbit	11,429	513	64,952	7,438	5.68	82,122	9,378
Marmot	1,903	254	13,797	3,165	7.25	10,545	3,688
Opossum	20	20	20	20	1.00	20	20
Porcupine	1,562	174	6,178	1,215	3.96	24,145	9,388
Prairie Dog	7,628	413	204,049	23,634	26.75	82,028	11,721
Raccoon	860	129	4,456	1,178	5.18	28,751	11,767
Crow	1,390	164	8,145	1,519	5.86	11,638	3,110
Magpie	3,484	308	35,694	6,254	10.25	45,437	12,007

[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 15 -- Comparison of Harvest Statistics by Small Game License Holders, 1978.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	35,010	931	207,197	10,668	5.98	231,945	9,216
Geese	24,666	821	46,095	4,033	1.87	157,302	7,088
Little Brown Crane	356	90	259	140	.73	1,240	378
Dove	25,077	780	385,732	17,744	15.38	116,130	5,494
Band-tailed Pigeon	190	-	875	-	4.61	675	-
Turkey	2,917	-	913	-	.31	9,974	-
Pheasant	40,118	934	73,326	3,657	1.83	120,336	3,708
Bobwhite Quail	3,162	324	17,485	3,203	5.53	9,078	1,069
Gambel's Quail	590	174	2,681	1,036	4.54	1,693	589
Scaled Quail	2,372	235	21,954	3,167	9.26	7,814	991
Chukar Partridge	191	66	429	215	2.25	380	147
Blue Grouse	12,593	575	33,791	2,465	2.68	41,820	2,653
Sage Grouse	3,882	320	11,724	1,649	3.02	9,646	1,009
Sharp-tailed Grouse	786	148	1,699	415	2.16	2,559	647
Ptarmigan	1,027	151	1,650	432	1.61	2,259	416
Cottontail	41,068	980	327,730	13,728	7.98	253,642	11,266
Snowshoe Hare	5,280	352	14,970	2,066	2.84	22,142	2,458
Abert's Squirrel	36	-	129	-	3.58	191	-
Fox Squirrel	1,024	152	2,389	549	2.33	2,859	657
Pine Squirrel	2,138	216	16,879	3,244	7.90	9,377	1,637
Badger	824	136	986	226	1.20	12,024	5,146
Bobcat	911	141	695	332	.76	10,278	2,750
Coyote	11,135	533	20,361	2,566	1.83	123,129	16,427
Gray Fox	203	66	449	373	2.21	2,936	1,624
Kit and Swift Fox	382	93	1,991	715	5.21	6,517	2,697
Red Fox	371	91	260	116	.70	2,761	1,088
Jackrabbit	12,651	579	104,105	9,589	8.23	103,905	13,897
Marmot	1,395	220	12,597	3,964	9.03	5,467	1,173
Opossum	0		0			0	
Porcupine	1,694	269	5,439	1,384	3.21	26,102	12,113
Prairie Dog	6,232	413	210,352	32,187	33.75	75,076	11,932
Raccoon	731	129	1,805	848	2.47	17,682	9,152
Crow	1,147	161	4,794	1,148	4.18	13,329	4,544
Magpie	2,548	272	21,890	5,236	8.59	31,055	9,246

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[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 16 -- Comparison of Harvest Statistics by Small Game License Holders, 1979.[1]

Species	Hunters	Std. Dev.[2]	Harvest	Std. Dev.[2]	Avg. Season Bag	Total Rec. Days	Std. Dev.[2]
Ducks	38,524	884	239,698	11,377	6.22	272,670	9,885
Geese	27,097	810	44,735	3,003	1.65	179,172	8,771
Little Brown Crane	358	85	326	123	.91	1,770	524
Dove	32,295	764	473,563	17,739	14.66	149,397	5,618
Band-tailed Pigeon	220	-	991	-	4.50	804	-
Turkey	3,305	-	653	-	.20	10,980	-
Pheasant	34,763	802	77,995	3,107	2.24	122,515	4,089
Bobwhite Quail	3,668	298	22,687	3,204	6.19	12,897	1,509
Gambel's Quail	454	97	1,595	499	3.51	1,334	376
Scaled Quail	1,978	201	18,002	2,649	9.10	8,199	1,164
Chukar Partridge	303	79	1,134	468	3.74	630	195
Blue Grouse	14,380	547	38,064	2,407	2.65	50,895	2,553
Sage Grouse	4,635	316	15,734	1,493	3.39	12,451	1,011
Sharp-tailed Grouse	914	173	3,094	741	3.39	2,910	775
Ptarmigan	1,229	180	2,680	712	2.18	4,427	889
Cottontail	43,235	865	282,021	11,001	6.52	280,270	11,797
Snowshoe Hare	5,856	361	13,444	1,731	2.30	31,326	4,565
Abert's Squirrel	40	-	142	-	3.55	165	-
Fox Squirrel	1,548	215	4,309	828	2.78	3,888	621
Pine Squirrel	2,325	214	11,704	1,583	5.03	12,325	2,869
Badger	835	132	918	191	1.10	14,535	4,807
Bobcat	1,131	175	703	261	.62	14,457	3,947
Coyote	13,214	564	22,282	3,936	1.69	135,765	14,871
Gray Fox	197	64	154	72	.78	3,039	2,033
Kit and Swift Fox	441	96	1,239	388	2.81	9,730	4,016
Red Fox	577	108	472	110	.82	9,053	4,479
Jackrabbit	15,267	568	170,399	32,747	11.16	129,609	11,450
Marmot	1,309	163	10,963	2,452	8.38	7,835	2,251
Opossum	45	31	22	22	.49	45	31
Porcupine	1,370	188	3,717	642	2.71	11,219	3,247
Prairie Dog	6,081	379	199,089	27,671	32.74	64,087	8,114
Raccoon	1,096	173	3,647	1,225	3.33	12,885	3,946
Crow	1,011	143	4,691	1,209	4.64	10,308	3,496
Magpie	2,364	264	22,305	5,588	9.44	41,669	12,768

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[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to caluclate confidence intervals.

Table 17 -- Comparison of Harvest Statistics by Small Game License Holders, 1980.[1]

Species	Hunters	Std.[2] Dev.	Harvest	Std.[2] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2] Dev.
Ducks	38,643	998	195,741	10,804	5.07	245,250	8,913
Geese	31,193	920	43,818	3,018	1.40	189,657	8,147
Little Brown Crane	479	118	34	34	1.00	1,126	312
Dove	31,476	882	473,132	21,033	15.03	141,444	6,261
Band-tailed Pigeon	266	-	1,185	-	4.46	848	-
Turkey	3,432	-	655	-	.19	11,495	-
Pheasant	52,652	1,055	120,460	4,327	2.29	193,091	5,375
Bobwhite Quail	5,040	382	24,656	3,574	4.89	17,844	2,435
Gambel's Quail	505	121	2,183	706	4.32	2,061	604
Scaled Quail	2,598	280	17,824	3,273	6.86	10,829	1,997
Chukar Partridge	720	145	1,606	481	2.23	1,975	492
Blue Grouse	15,260	641	39,662	2,565	2.60	50,557	2,766
Sage Grouse	6,906	445	20,340	1,895	2.95	19,851	1,762
Sharp-tailed Grouse	1,056	175	2,218	575	2.10	2,682	510
Ptarmigan	1,015	171	1,034	308	1.02	1,936	385
Cottontail	43,546	999	230,583	10,067	5.30	264,494	12,822
Snowshoe Hare	5,762	406	13,401	1,964	2.33	30,878	3,915
Abert's Squirrel	61	-	198	-	2.41	408	-
Fox Squirrel	1,267	194	2,812	1,125	2.22	3,308	680
Pine Squirrel	1,894	238	13,266	3,431	7.00	8,631	2,100
Badger	474	117	644	207	1.36	6,250	3,479
Bobcat	756	145	350	186	.46	9,443	3,678
Coyote	12,285	581	15,919	2,262	1.30	123,346	18,886
Gray Fox	114	56	29	29	.25	2,618	2,301
Kit and Swift Fox	208	78	1,253	744	6.02	5,869	3,347
Red Fox	547	127	1,116	849	2.04	7,757	3,597
Jackrabbit	14,857	638	121,765	13,635	8.20	122,866	14,544
Marmot	1,543	210	9,720	2,534	6.30	6,564	1,648
Opossum	29	29	0	0	-	2,333	2,293
Porcupine	1,152	181	4,525	1,559	3.93	7,057	2,532
Prairie Dog	6,282	424	186,050	28,246	29.62	52,900	7,156
Raccoon	854	158	1,317	341	1.54	10,758	4,981
Crow	751	148	4,088	1,494	5.44	5,290	2,450
Magpie	1,868	235	15,749	4,825	8.43	21,830	4,830

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[1] These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 18 -- Trapping Summary by Species, 1975.[1]

Species[3]	Trappers	Std.[2] Dev.	Harvest	Std.[2] Dev.	Average Season Bag	Total Rec. Days	Std.[2] Dev.
Badger	189	11	368	34	1.95	8,387	677
Beaver	406	15	5,914	529	14.57	10,719	724
Bobcat	351	14	1,988	151	5.66	17,278	900
Coyote	618	16	6,227	383	10.08	26,891	1,116
Gray Fox	155	10	559	60	3.61	7,854	676
Kit and Swift Fox	43	5.5	196	41	4.56	2,163	10
Red Fox	212	11	1,193	129	5.63	7,857	603
Marten	38	5	143	41	3.76	901	73
Mink	41	5	113	20	2.76	905	192
Muskrat	564	16	36,628	2,514	64.94	18,581	863
Opossum	7	2.2	29	12	4.14	189	62
Raccoon	430	15	2,555	175	5.94	15,917	830
Ringtail	19	3.6	148	69	7.79	1,336	315
Spotted Skunk	46	5.7	198	29	4.30	2,377	353
Striped Skunk	227	12	2,139	279	9.42	9,252	677
Long-tailed Weasel	38	5	76	15	2.00	1,388	273
Short-tailed Weasel	3	1.4	3	1.6	1.00	175	35

Table 19 -- Trapping Summary by Species, 1976.[1]

Species	Trappers	Std.[2] Dev.	Harvest	Std.[2] Dev.	Average Season Bag	Total Rec. Days	Std.[2] Dev.
Badger	338	11	766	39	2.27	14,907	710
Beaver	502	13	6,876	381	13.70	17,461	840
Bobcat	550	13	2,611	114	4.75	29,830	967
Coyote	898	15	9,655	421	10.75	46,343	1,298
Gray Fox	272	10	1.072	72	3.94	12,861	667
Kit and Swift Fox	57	4	669	84	11.74	3,045	300
Red Fox	289	11	1,551	110	5.37	13,231	661
Marten	61	5	246	42	4.03	1,930	218
Mink	76	6	288	74	3.79	2,616	313
Muskrat	792	15	42,693	1,881	53.91	29,301	935
Opossum	14	3	74	16	5.29	618	140
Raccoon	664	14	3,677	163	5.54	27,826	1,076
Ringtail	42	4	67	8	1.60	1,827	249
Spotted Skunk	87	6	268	28	3.08	5,453	470
Striped Skunk	334	11	2,504	148	7.50	13,081	633
Long-tailed Weasel	86	6	522	159	6.07	3,427	382
Short-tailed Weasel	11	2	36	9	3.27	680	169

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[1] These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

[2] The standard deviation is furnished for those who wish to calculate confidence intervals.

[3] Some animals harvested by trappers may have been included in the small game survey. Species which may have been affected are bobcat, opossum, coyote, raccoon, red fox, gray fox, kit and swift fox and badger.

Table 20 -- Trapping Summary by Species, 1977.1/

Species	Trappers	Std. 2/ Dev.	Harvest	Std. 2/ Dev.	Average Season Bag	Total Rec. Days	Std. 2/ Dev.
Badger	313	11	966	74	3.09	14,928	708
Beaver	634	14	8,245	469	13.00	18,926	720
Bobcat	518	13	2,175	109	4.20	25,820	848
Coyote	1,056	16	9,200	300	8.71	47,906	1,128
Gray Fox	256	10	1,218	86	4.76	12,108	583
Kit and Swift Fox	98	6	1,016	113	10.37	4,903	370
Red Fox	290	10	1,533	106	5.29	11,943	621
Marten	71	5	429	54	6.04	2,655	261
Mink	89	6	320	54	3.60	3,057	299
Muskrat	936	16	47,568	1,936	50.82	33,089	912
Opossum	22	3	64	11	2.91	703	156
Raccoon	699	15	3,715	141	5.32	25,426	840
Ringtail4/							
Spotted Skunk	70	5	269	34	3.84	3,215	318
Striped Skunk	381	12	2,661	146	6.98	17,315	819
Long-tailed Weasel	64	5	220	36	3.44	2,459	295
Short-tailed Weasel	19	2	24	5	1.26	511	123

Table 21 -- Trapping Summary by Species, 1978-1979.1/3/

Species	Trappers	Std. 2/ Dev.	Harvest	Std. 2/ Dev.	Average Season Bag	Total Rec. Days	Std. 2/ Dev.
Badger	435	14	1,281	68	2.95	18,244	832
Beaver	553	15	6,559	389	11.86	17,968	833
Bobcat	538	15	2,217	107	4.12	28,144	1,041
Coyote	1,165	19	12,096	575	10.38	52,304	1,308
Gray Fox	266	11	892	61	3.35	13,785	775
Kit and Swift Fox	159	9	1,458	134	9.00	7,293	514
Red Fox	286	11	1,241	115	4.34	10,937	642
Marten	78	6	505	96	6.47	1,998	254
Mink	105	7	361	40	3.44	3,703	366
Muskrat	1,035	19	57,253	2,347	55.32	35,547	1,053
Opossum	36	4	59	8	1.64	999	173
Raccoon	794	17	3,699	144	4.66	30,093	1,022
Ringtail	44	5	86	11	1.96	1,996	305
Spotted Skunk	55	5	183	34	3.33	2,107	323
Striped Skunk	401	13	2,607	163	6.50	16,715	792
Long-tailed Weasel	50	5	90	12	1.80	1,208	195
Short-tailed Weasel	4	1	5	2	1.67	13	5

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Comparable data to previous tables listed as calendar year.

4/ Species listed incorrectly on survey questionnaire.

Table 22 -- Trapping Summary by Species, 1979-1980.[1][3]

Species	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	481	15	1,656	107	3.44	19,813	886
Beaver	686	18	8,155	411	11.89	22,670	929
Bobcat	646	17	2,980	143	4.61	32,172	1,127
Coyote	1,376	21	13,548	577	9.85	59,906	1,475
Gray Fox	293	12	994	68	3.39	15,355	1,015
Kit and Swift Fox	211	10	2,368	237	11.22	9,194	607
Red Fox	371	14	1,514	124	4.08	14,000	747
Marten	108	8	697	99	6.45	3,517	373
Mink	106	8	227	26	2.14	4,045	408
Muskrat	1,310	21	78,368	3,102	59.82	44,081	1,200
Opossum	27	4	62	12	2.30	811	163
Raccoon	902	19	3,877	156	4.30	30,773	1,030
Ringtail[4]	65	6	133	41	2.05	3,111	392
Spotted Skunk	94	7	374	47	3.98	4,103	443
Striped Skunk	456	15	2,802	167	6.14	18,049	865
Long-tailed Weasel	64	6	117	16	1.83	2,344	308
Short-tailed Weasel	10	2	11	3	1.10	486	155

Table 23 -- Trapping Summary by Species, 1980-1981.[1][3]

Species	Trappers	Std. Dev.[2]	Harvest	Std. Dev.[2]	Average Season Bag	Total Rec. Days	Std. Dev.[2]
Badger	480	16	1,446	86	3.01	19,528	894
Beaver	843	20	8,940	414	10.60	22,513	852
Bobcat	634	18	2,701	146	4.26	31,683	1,172
Coyote	1,351	23	13,161	529	9.74	57,852	1,491
Gray Fox	291	13	876	65	3.01	13,097	757
Kit and Swift Fox	209	11	2,233	203	10.68	8,893	595
Red Fox	388	15	1,765	118	4.55	15,978	836
Marten	120	8	738	86	6.15	3,441	393
Mink	136	9	399	42	2.93	4,847	460
Muskrat	1,565	23	94,005	3,279	60.07	56,137	1,383
Opossum	29	4	99	34	3.41	1,194	227
Raccoon	922	21	4,338	188	4.70	34,843	1,186
Ringtail	65	6	120	18	1.85	2,925	376
Spotted Skunk	103	8	354	47	3.44	5,035	485
Striped Skunk	541	17	4,103	262	7.58	22,373	995
Long-tailed Weasel	88	7	299	81	3.40	2,639	330
Short-tailed Weasel	27	4	37	8	1.37	557	128

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Comparable data to previous tables listed as calendar year.

4/ Species listed incorrectly on survey questionnaire.

Table 24 -- Statewide Harvest by Scientific Collecting Permits.[1]

Species	1975	1976	1977	1978	1979	1980
Ducks			101	8	1	
Geese	50					
Little Brown Crane			1			
Dove	56	2	10	182	3	
Band-tailed Pigeon		19		1	2	
Turkey						
Pheasant					1	
Bobwhite Quail						
Gambel's Quail						
Scaled Quail						
Chukar Partridge						
Blue Grouse	1					
Sage Grosue	5		5		12	
Sharp-tailed Grouse						
Ptarmigan	5		8		3	
Cottontail Rabbit	7	2	5	10	1	15
Snowshoe Hare	5		1			
Abert's Squirrel			1			1
Fox Squirrel						
Pine Squirrel	1	5	1			
Porcupine	1		1			
Prairie Dog	57	20	5		118	106
Jackrabbit	20		3		2	3
Crow						
Magpie	10		2	14		
Snipe			1			
Badger	2			4		
Beaver			4			
Bobcat						
Coyote			97	3		
Cray Fox		1				
Swift Fox						
Red Fox						
Marmot	47	42	46			1
Mink			1			
Muskrat		1	4			
Opossum						
Raccoon			3	11	8	
Ringtail	3					
Long-tailed Weasel	1	1				1
Short-tailed Weasel	3	1				

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[1] Percent of permit holders reporting 1975-20%; 1976-40%; 1977-47%; 1978-50%; 1979-50% and 1980-20%.

Table 25 -- Licenses and Statewide Harvest by Hawking, 1966-1980.

Year	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Licenses Issued	49	65	69	90	107	116	116	126	161	176	182	176	169	194	204
Species Harvested															
Cottontails	7	48	94	125	67	48	83	250	280	221	336	652	794	627	569
Pheasants	12	17	34	57	4	9	56	41	62	59	54	87	106	60	54
Chukar	0	0	0	0	0	2	4	0	2	0	4	0	15	0	9
Quail	0	5	16	15	0	4	6	23	20	6	26	44	19	3	12
Doves	22	1	23	10	0	0	14	7	5	5	7	3	16	6	5
Ducks															
Mallard	3	4	7	8	0	0	22	35	37	38	44	27	65	49	78
American Widgeon	0	0	0	1	0	0	0	32	14	15	13	13	13	0	22
Lesser Scaup	1	0	0	1	0	0	0	4	2	2	2	3	2	0	5
Teal	3	0	4	0	0	0	16	26	25	26	21	25	39	0	36
Gadwall	9	0	4	0	0	0	1	9	21	17	12	11	18	0	37
Pintail	0	0	1	0	0	0	1	4	2	5	6	2	5	0	10
Shoveller	0	0	0	0	0	0	3	0	0	1	1	0	3	0	0
Other	0	0	0	0	0	0	1	0	3	7	3	0	1	0	0
Unidentified	0	27	7	0	0	39	0	0	0	0	0	0	0	0	0
Coot	0	0	0	1	0	0	0	1	1	3	1	0	1	0	5
Other Game Birds	0	0	0	0	10	1	0	0	0	1	0	3	3	0	3
Prairie Dogs	0	0	0	0	1	0	0	0	0	0	0	0	1	0	9
Jackrabbits	0	3	44	64	11	11	20	71	106	58	98	277	121	0	416
Skunks	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
Muskrats	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0
Magpies	5	1	11	34	1	13	23	27	18	4	5	21	5	22	3
Crows	0	2	3	7	0	0	0	0	2	0	0	0	0	0	1
Totals	62	108	249	323	94	127	252	532	603	468	633	1,169	1,227	767	1,274

Ducks

DUCKS, MERGANSERS AND COOT SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY (Point System): Split Season - First Season October 4, 1980 through OCTOBER 19, 1980, and Second Season from NOVEMBER 1, 1980 through JANUARY 6, 1981, except as provided in Section #510a of these regulations. *Tamarack Ranch State Wildlife Area - Oct. 4-19, 1980; Nov. 8, 1980-Jan. 6, 1981.
HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. A daily bag limit from one (1) to ten (10) ducks and mergansers with the specified daily limit depending upon the species and sexes taken as determined by the following point system: Canvasbacks having a value of 100 points; Mallard Hens, Wood Ducks, Redheads and Hooded Mergansers each having a value of 70 points; Blue-winged Teal, Green-winged Teal, Cinnamon Teal, Wigeon, Scaup, Pintail, Gadwall, Northern Shoveler and Common and Red-breasted Mergansers each having a value of 10 points; all other species and sexes of ducks not listed under the 100, 70 and 10 point categories each have a value of 20 points. The daily bag limit will be reached when the point value for the duck or merganser last taken during the day, when added to the sum of the point values for ducks and mergansers already taken during the day, causes the point total to reach or exceed 100 points. In addition to the daily bag limit of ducks and mergansers, it shall be lawful to take fifteen (15) coots.

B. Possession limit shall consist of two (2) legal daily bag limits of ducks and mergansers. In addition to the possession limit of ducks and mergansers, it shall be lawful to have in possession thirty (30) coots.

II. PACIFIC FLYWAY: Split Season - First Season OCTOBER 4 through OCTOBER 27, 1980 and Second Season from NOVEMBER 8, 1980 through JANUARY 15, 1981, except as provided in Section #510b of these regulations.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - The daily bag limit shall be seven (7) ducks (including mergansers) of which no more than two (2) can be Canvasbacks or Redheads, singly or in the aggregate. In addition to the daily bag of ducks, it shall be lawful to take twenty-five (25) Coots.

B. Possession Limit - The possession limit shall be fourteen (14) ducks (including mergansers) of which no more than four (4) can be Canvasbacks or Redheads, singly or in the aggregate. In addition to the possession limit of ducks, it shall be lawful to have in possession twenty-five (25) Coots.

MANNER OF TAKING - With any shotgun not larger than No. 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. Shotguns of any description originally capable of holding more than three (3) shells total capacity shall have the magazine so cut off, altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than three (3) shells in the magazine and chamber combined. With any hand-held bow provided that the arrow or bowstring is not held or drawn mechanically, except no bows may be used on any firing line designated by the Commission. By means of hawking or by the aid of a dog.

SPECIAL TEAL SEASON - CENTRAL FLYWAY

DATES AND AREAS

I. SEPTEMBER 6 through SEPTEMBER 14, 1980, in Lake and Chaffee counties and that portion of eastern Colorado east of U.S. Highway-Colorado State Highway 85 from the Wyoming state line to its intersection with U.S. Interstate Highway 25 to the New Mexico state line.

HUNTING HOURS: Sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4) of any species.

B. Possession Limit - Eight (8) of any species.

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

SPECIAL TEAL SEASON

A special 9-day teal season has been held within the Central Flyway area during September each year since 1969. The purpose of the season has been to include the peak migration of blue-winged teal which are not available for harvest during regular duck seasons. Most previous seasons have been successful in accomplishing this purpose; deviations occurred when weather conditions cause an earlier or later migration than normal. The 1980 harvest amounted to about 4.2 percent of the total statewide duck harvest. Harvest of about 8,300 teal during the special season was comprised mostly of blue-winged teal, but some green-winged and cinnamon teal were taken. About 13,000 hunters averaged 0.6 teal each during this season. Harvest success was lower than the 5.1 success rate for all duck seasons.

Table 26 -- Duck Harvest Statistics, 1956-1980.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1956		34,793	5.3	185,737	16.3	36,195	221,932
1957		37,116	6.8	254,587	14.1	41,679	296,226
1958		38,773	6.1	236,515	12.3	33,088	269,603
1959		29,060	4.2	122,924	15.4	22,417	145,341
1960		29,480	5.0	147,400	13.1	22,257	169,657
1961		22,920	3.8	86,408	21.5	23,608	110,016
1962		13,918	2.8	38,499	13.1	5,790	44,289
1963		17,989	4.9	88,670	10.6	10,552	99,222
1964		19,189	4.0	76,756	10.6	9,099	85,855
1965		15,374	4.9	75,567	15.4	13,751	89,318
1966		23,635	4.9	116,205	17.1	23,993	140,198
1967		25,347	6.2	156,730	12.9	23,184	179,914
1968		26,528	6.4	168,532	10.9	20,645	189,177
1969		30,436	6.7	203,629	1/	1/	1/
1970		31,326	7.5	234,514	15.0	41,350	275,864
1971		37,626	7.7	289,720	13.0	43,335	333,055
1972		32,856	8.7	286,525	12.8	42,056	328,581
1973	East	30,799	8.7	267,872	12.8	39,438	307,310
	West	4,678	9.3	43,611	14.7	7,484	51,095
	Total	35,477	8.8	311,483	13.1	46,922	358,405
1974	East	34,662	5.7	196,023	10.4	22,636	218,659
	West	5,950	10.8	64,375	11.8	8,621	72,996
	Total	40,612	6.4	260,398	10.7	31,257	291,655
1975	East	29,647	6.3	185,884	8.8	17,821	203,705
	West	4,918	8.8	43,486	10.1	4,897	48,383
	Total	34,565	6.6	229,370	9.0	22,718	252,088
1976	East	30,292	6.4	192,787	10.0	21,308	214,095
	West	4,430	9.8	43,605	13.5	6,806	50,411
	Total	34,722	6.8	236,392	10.6	28,114	264,506
1977	East	29,109	5.7	165,042	9.5	17,359	182,401
	West	5,076	8.0	40,801	9.4	4,221	45,022
	Total	34,185	6.0	205,843	9.5	21,580	227,423
1978	East	30,487	5.9	180,491	8.4	16,584	197,075
	West	4,523	6.4	28,706	7.8	2,410	31,116
	Total	35,010	6.0	209,197	8.3	18,994	228,191
1979	East	32,537	5.9	190,726	8.6	17,881	208,607
	West	5,987	8.2	48,972	10.1	5,486	54,458
	Total	38,524	6.2	239,698	8.9	23,367	263,065
1980	East	32,856	4.8	157,159	7.7	13,106	170,265
	West	5,787	6.7	38,582	10.2	4,360	42,942
	Total	38,643	5.1	195,471	8.2	17,466	213,207

1/ Data not requested in survey questionnaire.

Table 27 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1980.

Unit	Hunters1/	Harvest	Average Season Bag	Total Rec. Days	Total1/ Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	1,565	9,547	6.10	9,111	2,144	1,015
4	577	3,215	5.57	4,093	896	215
6	878	4,612	5.25	5,228	1,404	219
8	727	2,084	2.87	4,934	1,066	206
10	1,528	8,403	5.50	9,654	1,818	466
12	288	3,498	12.15	1,465	483	250
30	2,079	8,582	4.13	16,681	2,493	462
32	1,602	4,621	2.88	10,566	1,927	527
34	8,257	35,487	4.30	48,390	10,244	3,102
36	5,127	23,943	4.67	32,428	6,732	1,745
38	103	41	.40	349	103	0
40	660	2,912	4.41	4,048	908	394
42	1,130	4,929	4.36	6,701	1,512	315
44	423	1,494	3.53	2,069	506	63
46	103	223	2.17	247	175	0
48	469	1,370	2.92	2,279	613	247
50	145	388	2.68	896	145	0
68	452	1,823	4.03	2,248	545	219
70	62	547	8.82	310	92	63
72	709	5,247	7.40	3,981	896	313
74	217	527	2.43	731	248	41
76	2,049	6,986	3.41	10,832	2,738	1,697
78	134	112	.84	846	134	0
81	217	834	3.84	1,460	289	0
82	782	4,492	5.74	6,966	1,091	250
83	679	3,278	4.83	4,946	937	259
84	452	2,119	4.69	3,249	452	242
86	1,442	15,845	10.99	11,897	2,020	796
Subtotal EAST SLOPE	32,856	157,159	4.78	206,605	-	13,106
			WEST SLOPE			
14	426	1,661	3.90	1,132	456	31
16	165	274	1.66	351	196	31
18	31	0	-	62	31	0
20	62	0	-	372	62	0
22	175	508	2.90	1,247	175	247
24	365	2,344	6.42	2,213	407	398
26	103	932	9.05	443	103	63
28	278	3,455	12.43	2,428	381	215
54	381	4,931	12.94	2,994	516	537
56	210	1,487	7.08	2,015	210	390
58	1,280	8,215	6.42	8,603	1,471	881
60	180	467	2.59	534	180	0

Table 27 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1980 (continued).

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
			WEST SLOPE (continued)			
62	272	2,834	10.42	2,583	334	287
64	1,050	5,848	5.57	7,460	1,298	637
66	314	1,704	5.43	2,675	314	0
88	62	325	5.24	206	103	0
90	433	3,597	8.31	3,327	433	643
Subtotal WEST SLOPE	5,787	38,582	6.67	38,645	-	4,360
Totals STATEWIDE	38,643	195,741	5.07	245,250	-	17,466
Std. Dev.	(998)	(10,804)		(8,913)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the unit of area they hunted most.

Table 28 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980.

County	Hunters[1]	Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
EAST SLOPE						
NORTHEAST						
Cheyenne	218	528	2.42	733	249	41
Kit Carson	990	4,586	4.63	6,231	1,345	317
Lincoln	299	1,419	4.75	1,580	384	63
Logan	1,695	13,194	7.78	12,427	2,544	1,204
Morgan	3,187	13,542	4.25	18,260	4,532	631
Phillips	165	315	1.91	362	196	0
Sedgwick	579	1,928	3.33	2,540	714	144
Washington	423	1,187	2.81	2,047	485	31
Yuma	807	3,529	4.37	5,038	1,172	435
TOTAL	8,363	40,228	4.81	49,218	-	2,866
SOUTHEAST						
Baca	444	539	1.21	1,811	475	767
Bent	734	1,788	2.44	4,178	1,024	94
Crowley	383	1,602	4.18	2,346	476	94
Huerfano	101	850	8.42	273	132	170
Kiowa	150	152	1.01	303	222	0
Las Animas	260	920	3.54	1,721	344	0
Otero	588	2,978	5.06	5,061	805	156
Prowers	821	4,600	5.60	5,372	1,120	841
Pueblo	982	5,298	5.40	7,459	1,272	291
TOTAL	4,463	18,727	4.20	28,524	-	2,413
CENTRAL						
Adams	1,571	7,564	4.81	14,028	2,041	952
Arapahoe	97	61	0.63	354	97	0
Boulder	2,398	10,228	4.27	18,584	2,889	586
Douglas	115	307	2.67	340	115	0
Elbert	176	223	1.27	320	249	0
El Paso	547	4,649	8.50	3,474	735	375
Jefferson	103	113	1.10	867	134	0
Larimer	3,628	16,088	4.43	24,240	4,456	1,243
Weld	9,029	37,344	4.14	49,844	11,168	3,365
TOTAL	17,664	76,577	4.34	112,051	-	6,521
SAN LUIS VALLEY						
Alamosa	599	4,796	8.01	3,678	776	321
Conejos	93	449	4.83	227	134	0
Costilla	31	91	2.94	62	31	31
Rio Grande	485	5,322	10.97	4,127	744	281
Saguache	240	5,230	21.79	3,926	375	163
TOTAL	1,448	15,888	10.97	12,020	-	796

Table 28 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980 (continued).

County	Hunters 1/	Harvest	Average Season Bag	Total Rec. Days	Total 1/ Hunting Pressure	Total Wounding Loss
			EAST SLOPE (continued)			
HIGH COUNTRY						
Chaffee	31	30	.97	124	31	0
Custer	42	205	4.88	412	42	41
Fremont	207	334	1.61	1,064	207	0
Jackson	288	3,498	12.15	1,465	483	250
Lake	123	334	2.72	993	124	125
Park	227	1,338	5.89	734	289	94
TOTAL	918	5,739	6.25	4,792	-	510
SUBTOTAL EAST SLOPE	32,856	157,159	4.78	206,605	-	13,106
			WEST SLOPE			
NORTHWEST						
Garfield	635	4,602	7.25	4,007	708	1,178
Moffat	300	518	1.73	651	331	63
Rio Blanco	304	1,134	3.73	1,939	346	350
Routt	427	2,358	5.52	1,341	458	63
TOTAL	1,666	8,612	5.17	7,938	-	1,654
WEST CENTRAL						
Delta	537	2,508	4.67	3,640	672	269
Mesa	1,435	8,968	6.25	9,932	1,668	745
Montrose	625	3,888	6.22	4,662	729	329
TOTAL	2,597	15,364	5.92	18,234	-	1,343
SOUTHWEST						
Hinsdale	31	92	2.97	93	31	0
La Plata	227	1,142	5.03	1,704	227	245
Montezuma	280	2,743	9.80	1,773	316	388
San Miguel	134	2,429	18.13	1,789	165	257
TOTAL	672	6,406	9.53	5,359	-	890
HIGH COUNTRY						
Eagle	238	2,683	11.27	1,815	269	216
Grand	134	1,496	11.16	806	165	144
Gunnison	252	1,248	4.95	2,339	252	0
Pitkin	83	800	9.64	525	115	41
Summit	145	1,973	13.61	1,629	218	72
TOTAL	852	8,200	9.62	7,114	-	473
SUBTOTAL WEST SLOPE	5,787	38,582	6.67	38,645	-	4,360
TOTALS STATEWIDE	38,643	195,741	5.07	245,250	-	17,466
Std. Dev.	(998)	(10,804)		(8,913)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the county of area they hunted most.

Table 29 -- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1976-1980.

Waterfowl Region & County	1976		1977		1978		1979		1980	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
EAST SLOPE										
NORTHEAST										
Cheyenne	59	1,025	101	412	50	381	70	210	218	528
Kit Carson	460	1,377	451	1,820	827	3,370	417	911	990	4,586
Lincoln	61	506	168	2,639	216	1,181	247	1,040	299	1,419
Logan	2,038	14,430	1,731	8,688	1,833	11,966	2,467	19,953	1,695	13,194
Morgan	2,803	17,366	2,235	13,207	3,831	22,672	3,358	23,118	3,187	13,542
Phillips	-	-	74	66	130	851	116	770	165	315
Sedgwick	409	2,730	556	2,309	509	7,866	668	3,965	579	1,928
Washington	383	1,443	425	3,782	205	2,342	325	2,345	423	1,187
Yuma	584	3,150	582	5,138	755	4,945	763	5,081	807	3,529
Total	6,797	42,027	6,323	38,061	8,356	55,574	8,431	57,393	8,363	40,228
SOUTHEAST										
Baca	525	2,591	676	1,960	631	2,602	811	1,497	444	539
Bent	793	4,374	816	4,554	524	1,405	455	2,101	734	1,788
Crowley	442	3,193	398	1,362	181	593	281	596	383	1,602
Huerfano	209	2,325	81	709	52	246	96	268	101	850
Kiowa	204	1,178	225	1,575	368	1,453	279	455	150	152
Las Animas	190	1,285	198	1,216	139	573	183	2,377	260	920
Otero	388	2,008	681	2,081	411	1,431	545	2,102	588	2,978
Prowers	996	2,618	396	1,966	596	2,460	561	3,000	821	4,600
Pueblo	1,465	8,371	1,281	8,662	1,365	10,816	1,261	8,623	982	5,298
Total	5,212	27,943	4,752	24,085	4,267	21,579	4,472	21,019	4,463	18,727
CENTRAL										
Adams	1,695	7,984	1,228	6,278	1,173	7,639	1,627	10,971	1,571	7,564
Arapahoe	209	653	155	401	155	951	201	451	97	61
Boulder	1,887	15,372	1,898	9,687	2,525	14,319	2,561	9,715	2,398	10,228
Douglas	28	0	74	27	26	52	159	283	115	307
Elbert	89	298	164	1,845	113	713	48	466	176	223
El Paso	460	2,105	465	5,059	514	2,314	249	1,648	547	4,649
Jefferson	153	1,041	141	873	181	510	118	1,305	103	113
Larimer	3,427	21,403	3,238	15,005	2,789	10,966	2,961	12,742	3,628	16,088
Weld	7,047	44,283	7,499	35,925	8,054	43,522	8,815	53,458	9,029	37,344
Total	14,995	93,139	14,862	75,100	15,530	80,986	16,739	91,039	17,664	76,577

Table 29 -- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1976-1980. (Cont'd)

Waterfowl Region & County	1976 Number Hunters	1976 Total Harvest	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest	1980 Number Hunters	1980 Total Harvest
SAN LUIS VALLEY										
Alamosa	870	8,076	928	6,782	734	8,165	715	6,266	599	4,796
Conejos	223	811	364	2,259	156	824	125	1,061	93	449
Costilia	42	352	9	0	36	199	58	262	31	91
Rio Grande	1,028	9,225	897	11,315	563	7,723	661	5,756	485	5,322
Saguache	425	7,018	423	2,809	273	1,219	271	1,808	240	5,230
Total	2,588	25,482	2,621	23,165	1,762	18,130	1,830	15,153	1,448	15,888
HIGH COUNTRY										
Chaffee	61	0	27	136	63	288	100	288	31	30
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	-	-	54	327	50	0	48	23	42	205
Fremont	181	357	-	-	75	787	264	1,726	207	334
Gilpin	-	-	-	-	-	-	-	-	-	-
Jackson	213	2,440	274	3,305	203	1,857	232	2,621	288	3,498
Lake	61	60	27	27	-	-	70	70	123	334
Park	153	1,339	142	809	155	1,166	303	1,277	227	1,338
Teller	31	0	27	27	26	124	48	117	-	-
Total	700	4,196	551	4,631	572	4,222	1,065	6,122	918	5,739
Subtotal EAST SLOPE	30,292	192,787	29,109	165,042	30,487	180,491	32,537	190,726	32,856	157,159
WEST SLOPE										
NORTHWEST										
Garfield	371	5,752	567	5,942	401	3,001	394	3,913	635	4,602
Moffat	268	2,299	200	489	313	1,055	255	841	300	518
Rio Blanco	92	893	124	1,117	228	1,285	356	1,263	304	1,134
Routt	159	1,680	223	1,393	275	2,808	487	4,341	427	2,358
Total	890	10,624	1,114	8,941	1,217	8,149	1,492	10,358	1,666	8,612
WEST CENTRAL										
Delta	715	9,604	543	4,819	673	4,709	670	3,562	537	2,508
Mesa	978	6,358	1,167	9,314	915	4,473	1,550	12,295	1,435	8,968
Montrose	397	5,563	377	3,035	411	3,508	505	5,885	625	3,888
Ouray	-	-	-	-	-	-	-	-	-	-
Total	2,090	21,525	2,087	17,168	1,999	12,690	2,725	21,742	2,597	15,364

Table 29 -- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1976-1980. (Cont'd)

Waterfowl Region & County	1976		1977		1978		1979		1980	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
SOUTHWEST										
Archuleta	131	1,423	175	537	49	315	133	1,594	-	-
Dolores	61	417	-	-	-	-	-	-	-	-
Hinsdale	31	89	-	-	26	387	-	-	31	92
La Plata	295	3,495	230	2,127	153	371	268	2,029	227	1,142
Mineral	-	-	20	271	26	0	-	-	-	-
Montezuma	31	536	114	206	124	1,208	186	1,957	280	2,743
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	-	-	20	0	-	-	-	-	134	2,429
Total	549	5,960	559	3,141	378	2,281	587	5,580	672	6,406
HIGH COUNTRY										
Eagle	255	1,770	263	778	176	788	329	4,820	238	2,683
Grand	249	1,549	352	3,102	264	2,479	257	1,132	134	1,496
Gunnison	281	1,181	310	2,965	256	1,236	297	3,070	252	1,248
Pitkin	31	149	20	0	102	323	48	443	83	800
Summit	85	847	371	4,706	131	760	252	1,827	145	1,973
Total	901	5,496	1,316	11,551	929	5,586	1,183	11,292	852	8,200
Subtotal WEST SLOPE	4,430	43,605	5,076	40,801	4,523	28,706	5,987	48,972	5,787	38,582
Total STATEWIDE	34,722	236,392	34,185	205,843	35,010	209,197	38,524	239,698	38,643	195,741

Table 30 -- Duck Species Composition of the Bag, 1976-1980.

Species	1976 Number Harvested	1976 % of Total	1977 Number Harvested	1977 % of Total	1978 Number Harvested	1978 % of Total	1979 Number Harvested	1979 % of Total	1980 Number Harvested	1980 % of Total
Mallard	138,667	58.66	132,337	64.29	144,409	69.03	164,696	68.71	125,607	64.17
Pintail	8,983	3.80	9,242	4.49	7,364	3.52	8,509	3.55	7,223	3.69
Green-winged Teal	34,277	14.50	22,581	10.97	18,284	8.74	21,477	8.96	18,439	9.42
Blue-winged Teal	14,231	6.02	11,651	5.66	11,548	5.52	13,303	5.55	11,960	6.11
Cinnamon Teal	3,002	1.27	2,161	1.05	2,071	.99	1,942	.81	2,916	1.49
Baldpate	5,248	2.22	3,808	1.85	2,761	1.32	5,130	2.14	3,465	1.77
Gadwall	9,550	4.04	7,575	3.68	9,518	4.55	9,588	4.00	10,041	5.13
Shoveller	2,506	1.06	2,100	1.02	2,469	1.18	2,133	.89	2,133	1.09
Scaup	2,577	1.09	1,894	.92	1,046	.50	1,294	.54	1,409	.72
Goldeneye	4,066	1.72	3,952	1.92	1,799	.86	3,068	1.28	2,388	1.22
Bufflehead	1,607	.68	947	.46	1,192	.57	1,127	.47	1,233	.63
Wood Duck	1,040	.44	782	.38	711	.34	1,007	.42	979	.50
Ruddy Duck	544	.23	473	.23	649	.31	360	.15	294	.15
Merganser	3,144	1.33	2,017	.98	2,113	1.01	1,774	.74	1,625	.83
Coot	3,759	1.59	1,729	.84	1,192	.57	1,318	.55	1,116	.57
Other	3,191	1.35	2,594	1.26	2,071	.99	2,972	1.24	4,913	2.51
Totals	236,392	100.00	205,843	100.00	209,197	100.00	239,698	100.00	195,741	100.00

DUCK SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1956	34,793	185,737	5.3	75	10/25/56-1/7/57	½ hour before sunrise to sunset	5	10
1957	37,166	254,587	6.8	75	10/18-12/31/57	½ hour before sunrise to sunset	5	10
1958	38,773	236,515	6.1	90	10/10/58-1/7/59	½ hour before sunrise to sunset	4	8
1959	29,060	122,924	4.2	50	10/26-12/14/59	Sunrise - Sunset (noon opening)	4	8
1960	29,480	147,400	5.0	60	10/26-12/24/60	½ hour before sunrise to sunset	3	6
1961	22,920	86,408	3.8	30	11/22-12/21/61	Sunrise - Sunset (noon opening)	3	6
1962	13,918	38,499	2.8	75	10/12-12/25/62 Pacific	½ hour before sunrise to sunset (noon opening)	4	8
				25	11/9-12/3/62 Central	½ hour before sunrise to sunset	2	4
1963	17,989	88,670	4.9	90	10/5/63-1/2/64 Pacific	½ hour before sunrise to sunset	4	8
				35	11/15-12/19/63 Central	Sunrise - Sunset	4	8
1964	19,189	76,756	4.0	90	10/13/64-1/10/65 Pacific	½ hour before sunrise to sunset	4	8
				75	11/21-12/30/64 Central	Sunrise - Sunset	4 (2 Mallards)	8
				18	10/1-10/18/64 San Luis Valley	Sunrise - Sunset	5	10
1965	15,374	75,567	4.9	18	10/16-11/2/65 Central	Sunrise - Sunset	4	8
				18	12/4-12/21/65 Central	½ hour before sunrise to sunset	1	2
				90	10/21/65-1/9/66 Pacific	½ hour before sunrise to sunset	4	8
				18	10/1/-10/18/65 San Luis Valley	Sunrise - Sunset	5	10
				9	9/4/-9/12/65 - Teal	Sunrise - Sunset	4	8

DUCK SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1966	23,635	116,205	4.9	60	10/22-12/20/66 Central	Sunrise - Sunset	2	4
				90	10/11/66-1/8/67 Pacific	½ hour before sunrise to sunset	5	10
				18	10/1-10/18/66 San Luis Valley	Sunrise - Sunset	5	10
				9	9/10-9/18/66 - Teal	Sunrise - Sunset	4	8
1967	25,347	156,730	6.2	60	10/28-12/26/67 Central	Sunrise - Sunset	3	6
				90	10/7/67-1/4/68 Pacific	½ hour before sunrise to sunset	5	10
				18	10/1-10/18/67 San Luis Valley	Sunrise - Sunset	6	12
				9	9/9-9/17/67 - Teal	Sunrise - Sunset	4	8
1968	26,528	168,532	6.4	33	10/26-11/2768 Central	Sunrise - Sunset	3	6
				23	12/14/68-1/5/69 Central	½ hour before sunrise to sunset	4 (Mallard Drakes)	8
				86	10/12/68-1/5/69 Pacific	Sunrise - Sunset	5	10
				18	10/1-10/18/68 San Luis Valley	Sunrise - Sunset	1-7	140 pts.
1969	30,436	203,629	6.7	33	10/25-11/26/69 Central	½ hour before sunrise to sunset	4	8
				23	12/13/69-1/4/70 Central (High Plains)	Sunrise - Sunset	1-7	140 pts.
				86	10/11/69-1/4/70 Pacific	½ hour before sunrise to sunset	5	10
				18	10/1-10/18/69 Exp. San Luis Valley	Sunrise - Sunset	1-7	140 pts.
				9	9/1-9/9/69 - Teal (E.S. & North Park)	Sunrise - Sunset	4	8

DUCK SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1970	31,326	234,514	7.5	90	10/17/70-1/14/71 Central	Sunrise - Sunset	2-10	200 pts.
				93	10/10/70-1/10/71 Pacific	½ hour before sunrise to sunset	6	12
				18	10/1-10/18-70 San Luis Valley	Sunrise - Sunset	2-10	200 pts.
				9	9/5-9/13/70 - Teal	Sunrise - Sunset	4	8
1971	37,626	289,720	7.7	13	10/2-10/14/71 Central	½ hour before sunrise to sunset	1-10	200 pts.
				77	11/1/71-1/16/72 Central	½ hour before sunrise to sunset	1-10	200 pts.
				93	10/2/71-1/2/72 Pacific	½ hour before sunrise to sunset	6	12
				9	9/11-9/19/71 - Teal	Sunrise - Sunset	4	8
1972	32,856	286,525	8.7	11	10/1-10/11/72 Central	½ hour before sunrise to sunset	2-10	200 pts.
				79	10/28/72-1/14/73 Central	½ hour before sunrise to sunset	2-10	200 pts.
				13	10/1-10/13/72 Pacific	½ hour before sunrise to sunset	6	12
				80	11/2/72-1/20/73 Pacific	½ hour before sunrise to sunset	6	12
				9	9/9/-9/17/72 - Teal	Sunrise - Sunset	4	8
1973	35,477	311,483	8.8	11	9/29-10/9/73 Central	½ hour before sunrise to sunset	1-10	200 pts.
				65	11/10/73-1/13/74 Central	½ hour before sunrise to sunset	1-10	200 pts.
				14	9/29/-10/12/73 Pacific	½ hour before sunrise to sunset	5	10
				79	11/3/73-1/20/74 Pacific	½ hour before sunrise to sunset	5	10
				9	9/8-9/16/73 - Teal	Sunrise - Sunset	4	8

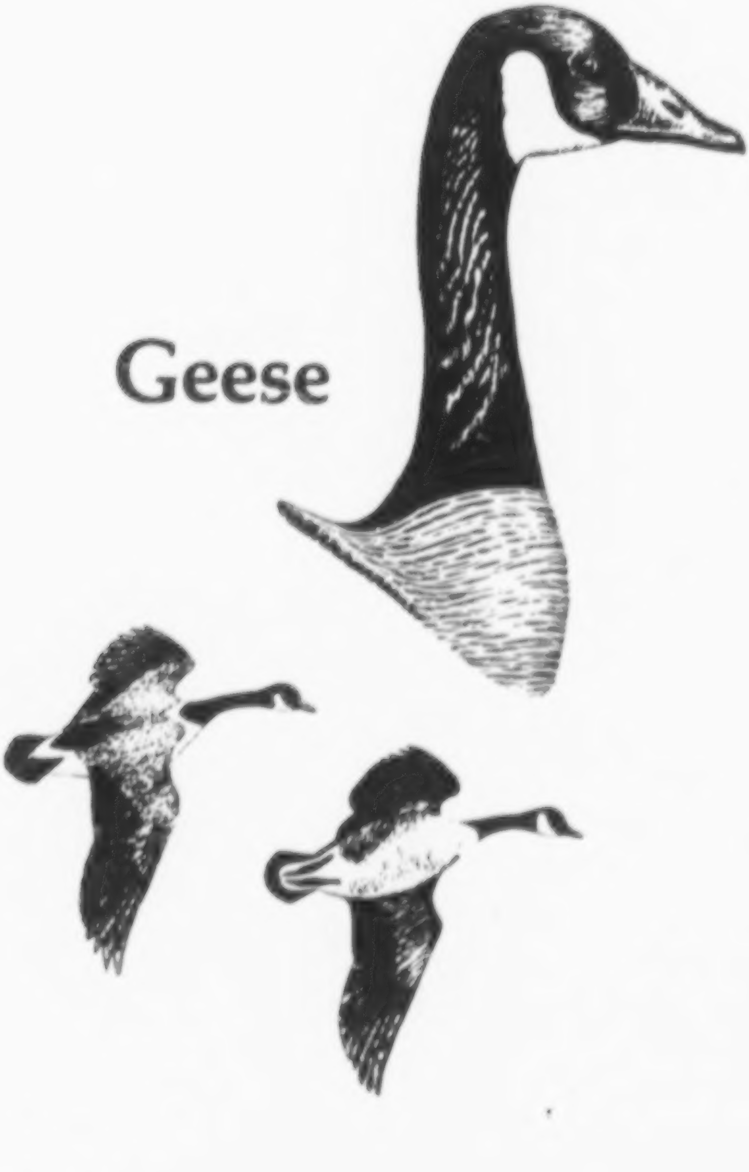
DUCK SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1974	40,612	260,398	6.4	9	10/5-10/13/74 Central	½ hour before sunrise to sunset	1-7	200 pts.
				56	11/9/74-1/3/75 Central	½ hour before sunrise to sunset	1-7	200 pts.
				14	9/28-10/11/74 Pacific	½ hour before sunrise to sunset	5	10
				79	11/2/74-1/19/75 Pacific	½ hour before sunrise to sunset	5	10
				9	9/7-9/15/74 - Teal	Sunrise - Sunset	4	8
1975	34,565	229,370	6.6	11	10/4/-10/14/75 Central	½ hour before sunrise to sunset	1-10	200 pts.
				72	11/8/75-1/18/76 Central	½ hour before sunrise to sunset	1-10	200 pts.
				14	10/4/-10/17/75 Pacific	½ hour before sunrise to sunset	7	14
				79	11/1/75-1/18/76 Pacific	½ hour before sunrise to sunset	7	14
				9	9/6/-9/14/75 - Teal	Sunrise - Sunset	4	8
1976	34,722	236,392	6.8	16	10/2-10/17/76 Central	½ hour before sunrise to sunset	1-10	200 pts.
				67	11/13/76-1/18/77 Central	½ hour before sunrise to sunset	1-10	200 pts.
				14	10/2/-10/15/76 Pacific	½ hour before sunrise to sunset	7	14
				79	11/6/76-1/23/77 Pacific	½ hour before sunrise to sunset	7	14
				9	9/4/-9/12/76 - Teal	Sunrise - Sunset	4	8
1977	34,185	205,843	6.0	14	10/1/-10/14/77 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/12/77-1/19/78 Central	½ hour before sunrise to sunset	1-10	200 pts.

DUCK SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1977 (Continued)				14	10/1/-10/14/77 Pacific	½ hour before sunrise to sunset	7	14
				79	11/5/77-1/22/78 Pacific	½ hour before sunrise to sunset	7	14
				9	9/3/-9/11/77 - Teal	Sunrise - Sunset	4	8
1978	35,010	209,197	6.0	14	9/30/-10/13/78 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/11/78-1/18/79 Central	½ hour before sunrise to sunset	1-10	200 pts.
				14	9/30/-10/13/78 Pacific	½ hour before sunrise to sunset	7	14
				79	11/4/78-1/21/79 Pacific	½ hour before sunrise to sunset	7	14
				9	9/2/-9/10/78 - Teal	Sunrise - Sunset	4	8
1979	38,524	239,698	6.2	14	9/29/-10/13/79 Central	½ hour before sunrise to sunset	1-10	200 pts.
				69	11/10/79-1/17/80 Central	½ hour before sunrise to sunset	1-10	200 pts.
				14	9/29/-10/12/79 Pacific	½ hour before sunrise to sunset	7	14
				79	11/3/79-1/20/80 Pacific	½ hour before sunrise to sunset	7	14
					9/1/-9/9/79 - Teal	Sunrise - Sunset	4	8
1980	38,643	195,471	5.1	16	10/4/-10/19/80 Central	½ hour before sunrise to sunset	1-10	200 pts.
				67	11/1/80-1/6/81 Central	½ hour before sunrise to sunset	1-10	200 pts.
				24	10/4/-10/27/80 Pacific	½ hour before sunrise to sunset	7	14
				69	11/8/80-1/15/81 Pacific	½ hour before sunrise to sunset	7	14
				9	9/6/-9/14/80 - Teal	Sunrise - Sunset	4	8

Geese



GOOSE SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY: NOVEMBER 8, 1980 through JANUARY 18, 1981, in all lands east of the Continental Divide, except as provided in Sections 513, 514, 515, 517 and 520a.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset unless otherwise stated.

DAILY BAG AND POSSESSION LIMIT: These limits shall apply to the entire Central Flyway Area except as otherwise provided in this article.

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Four (4) Geese.

Arkansas Valley Special Season - NOVEMBER 8, 1980 through JANUARY 18, 1981 in all lands in Bent, Cheyenne, Crowley, Kiowa, Otero and Pueblo Counties, that portion of Prowers County north of U.S. Highway 50, and that portion of Kit Carson County south of U.S. Highway 24.

HUNTING HOURS: NOVEMBER 8, 1980 through NOVEMBER 28, 1980 - One-half (1/2) hour before sunrise to 12:00 o'clock noon.

NOVEMBER 29, 1980 through JANUARY 18, 1981 - One-half (1/2) hour before sunrise to sunset.

South Park Special Season - (Permit only - 100 permits - public drawing. Only one application per person, group applications not accepted.) All of Park, Chaffee, Teller, Lake and Fremont Counties. NOVEMBER 8, 1980 through DECEMBER 31, 1980.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT: Bag, possession and season limit is one (1) goose per hunter.

North-Central Colorado Special Season - NOVEMBER 8, 1980 through JANUARY 6, 1981. All lands in Larimer, Gilpin, Clear Creek, Weld, Boulder, Denver, Jefferson and Adams Counties west of U.S. Highway 85 from the Colorado-Wyoming state line to the junction with Interstate Highway 76 and Interstate Highway 25 south to the junction to Interstate Highway 70. All lands north of Interstate Highway 70 to the Continental Divide. All lands east and north of the Continental Divide to the Colorado-Wyoming state line. Thence eastward along the Colorado-Wyoming state line to the starting point.

San Luis Valley Special Season - (Permit only - 500 permits - public drawing. Only one application per person, group applications not accepted.) All of Saguache, Hinsdale and Mineral Counties east of the Continental Divide; and Rio Grande, Costilla, Alamosa and Conejos Counties. NOVEMBER 8, 1980 through DECEMBER 31, 1980.
DAILY BAG AND POSSESSION LIMIT: Bag, Possession and Season Limit is one (1) goose per hunter.

II. PACIFIC FLYWAY - OCTOBER 11 through DECEMBER 21, 1980 in all lands west of the Continental Divide except as provided in Sections 518, 519 and 520b of these regulations.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Two (2) Geese.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

Brown's Park Special Season - NOVEMBER 1, 1980 through DECEMBER 7, 1980. That portion of Moffat County generally known as Brown's Park which lies west of the county road from Greystone north on the Rock Springs, Wyoming road to the Wyoming border and bounded on the south by Cottonwood Creek to the confluence with the Green River, and thence south along the Green River to Pot Creek and thence in the northwesterly direction to the Utah border, including portions of Brown's Park National Wildlife Refuge, as posted.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - One (1) goose.

B. Possession Limit - One (1) goose.

West-Central Colorado Special Seasons - (Permit only - 500 permits - public drawing. Only one application per person, group applications not accepted.) NOVEMBER 3, 1980 through DECEMBER 21, 1980 in Delta and Montrose Counties.

(1,500 permits - however, only one (1) permit containing four (4) neck tags per hunter will be issued.) NOVEMBER 22, 1980 through DECEMBER 21, 1980 in Garfield-Mesa Counties.

DAILY BAG, POSSESSION AND SEASON LIMITS:

Delta-Montrose Counties:

Daily Bag Limit - Two (2) geese.

Possession Limit - Two (2) geese.

Season Limit - Two (2) geese.

Garfield-Mesa Counties:

Daily Bag Limit - Two (2) geese.

Possession Limit - Two (2) geese.

Season Limit - Four (4) geese.

TAGGING REQUIRED FOR ALL GOOSE PERMIT AREAS.

MANNER OF TAKING. With any shotgun not larger than 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. With any hand-held bow provided that the arrow or bowstring is not held or drawn mechanically. By means of hawking and by aid of a dog.

Table 31 -- Goose Harvest Statistics, 1956-1980.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1956		11,541	.9	11,310	21.6	3,116	14,426
1957		12,047	1.2	14,589	23.5	4,473	19,062
1958		14,705	1.3	19,704	18.4	4,655	25,359
1959		13,647	1.6	21,972	17.7	4,730	26,702
1960		14,107	1.1	15,659	20.7	4,087	19,746
1961		11,245	1.3	14,056	24.5	4,568	18,624
1962		9,159	1.5	13,671	19.1	3,218	16,889
1963		10,841	1.7	17,899	15.1	3,184	21,083
1964		13,673	1.8	24,123	18.9	5,624	29,747
1965		11,344	1.2	13,658	19.8	3,370	17,028
1966		15,807	1.9	30,033	16.3	5,832	35,865
1967		13,748	1.7	23,372	19.8	5,773	29,145
1968		13,467	1.4	19,379	16.6	3,864	23,243
1969		13,282	1.4	17,939	1/	1/	1/
1970		18,774	2.2	40,574	18.2	9,011	49,585
1971		25,321	1.9	47,106	18.2	10,498	57,604
1972		17,029	1.2	21,192	16.3	4,128	25,320
1973	East	20,667	2.2	45,422	19.4	10,958	56,380
	West	793	0.9	772	8.8	74	846
	Total	21,460	2.2	46,194	19.3	11,032	57,226
1974	East	22,696	1.8	40,755	15.0	7,186	47,941
	West	719	0.6	424	19.2	101	525
	Total	23,415	1.8	41,179	15.0	7,287	48,466
1975	East	20,745	1.2	24,154	17.2	5,017	29,171
	West	1,028	0.7	757	-	0	757
	Total	21,773	1.1	24,911	16.8	5,017	29,928
1976	East	27,912	1.7	46,983	16.0	8,967	55,950
	West	1,037	0.5	494	19.2	117	611
	Total	28,949	1.6	47,477	16.1	9,084	56,561
1977	East	27,744	1.6	44,971	19.3	10,763	55,734
	West	985	0.7	652	12.1	90	742
	Total	28,729	1.6	45,623	19.2	10,853	56,476
1978	East	23,336	1.9	45,032	10.4	5,211	50,243
	West	1,330	0.8	1,063	8.9	104	1,167
	Total	24,666	1.9	46,095	10.3	5,315	51,410
1979	East	25,130	1.7	43,409	12.8	6,397	49,806
	West	1,967	0.7	1,326	16.0	253	1,579
	Total	27,097	1.7	44,735	12.9	6,650	51,385
1980	East	29,402	1.5	42,611	12.7	6,177	48,788
	West	1,791	0.7	1,207	11.7	160	1,367
	Total	31,193	1.4	43,818	12.6	6,337	50,155

1/ Data not requested in survey questionnaire.

Table 32 -- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1980.

Unit	Hunters[1]	Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	794	1,228	1.55	4,179	889	117
4	439	452	1.03	2,854	577	63
6	248	621	2.50	1,606	280	161
8	1,246	1,920	1.54	10,048	1,578	549
10	2,460	4,837	1.97	17,877	2,720	638
30	2,155	3,085	1.43	18,185	2,347	96
32	1,836	2,758	1.50	12,132	2,015	298
34	9,463	11,238	1.19	53,167	10,210	1,450
36	3,328	6,080	1.83	21,830	3,821	897
40	97	31	0.32	886	221	0
42	433	210	0.48	2,739	527	204
44	83	0	-	1,159	156	0
46	73	43	0.59	105	73	0
48	404	458	1.13	2,022	446	149
50	64	31	0.48	444	64	0
68	31	0	-	315	31	0
72	135	217	1.61	1,438	166	32
74	292	136	0.47	1,218	334	129
76	3,982	7,685	1.93	17,013	4,929	1,330
78	321	680	2.12	1,538	394	0
81	187	43	0.23	492	187	0
82	668	520	0.78	4,503	888	64
83	218	202	0.93	1,288	342	0
84	83	43	0.52	668	83	0
86	362	93	0.26	2,054	363	0
Subtotals EAST SLOPE	29,402	42,611	1.45	179,760	-	6,177
			WEST SLOPE			
14	64	62	0.97	158	95	0
16	64	93	1.45	382	64	0
18	31	0	-	63	31	0
20	31	0	-	63	31	0
22	93	217	2.33	693	93	32
24	201	74	0.37	1,150	201	0
26	73	0	-	230	73	0
28	104	117	1.13	1,306	145	0
54	62	62	1.00	283	93	64
56	31	62	2.00	157	31	32
58	706	341	0.48	3,368	738	0
62	31	0	-	126	31	0
64	300	179	0.60	1,918	301	32
Subtotals WEST SLOPE	1,791	1,207	1.08	9,897	1,927	160
Totals STATEWIDE	31,193	43,818	1.40	189,657	-	6,337
Std. Dev.	(920)	(3,018)		(8,147)		

[1] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by unit of area they hunted most.

Table 33 -- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980.

County	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
NORTHEAST						
Cheyenne	231	136	.59	939	274	96
Kit Carson	396	210	.53	2,507	490	204
Logan	904	1,262	1.40	4,972	1,077	191
Morgan	1,911	4,830	2.53	11,298	2,239	469
Sedgwick	431	759	1.76	2,512	463	85
Washington	62	155	2.50	916	94	64
Yuma	140	31	.22	1,141	264	0
TOTAL	4,075	7,383	1.81	24,285	-	1,109
SOUTHEAST						
Baca	981	3,563	3.63	4,953	1,297	676
Bent	1,320	1,175	.89	5,894	1,649	386
Crowley	287	124	.43	3,621	475	32
Kiowa	745	1,729	2.32	3,226	863	225
Las Animas	189	43	.23	496	189	0
Otero	511	396	.77	2,088	607	32
Prowers	1,344	1,897	1.41	4,831	1,614	74
Pueblo	262	202	.77	1,887	388	0
TOTAL	5,639	9,129	1.62	26,996	-	1,425
CENTRAL						
Adams	876	656	.75	9,186	1,015	438
Arapahoe	229	334	1.46	969	272	0
Boulder	2,460	3,590	1.46	20,223	2,779	96
Douglas	62	62	1.00	158	62	0
Elbert	73	0	-	105	73	0
El Paso	93	217	2.33	1,295	93	32
Jefferson	64	31	.48	445	64	0
Larimer	5,517	10,094	1.83	39,343	6,164	1,043
Weld	9,879	10,979	1.11	54,270	10,668	2,034
TOTAL	19,253	25,963	1.35	125,994	-	3,643
SAN LUIS VALLEY						
Alamosa	166	31	.19	1,012	166	0
Rio Grande	196	62	.32	1,042	197	0
TOTAL	362	93	.26	2,054	-	0
HIGH COUNTRY						
Custer	42	43	1.02	116	74	0
Lake	31	0	-	315	31	0
TOTAL	73	43	.59	431	-	0
SUBTOTAL EAST SLOPE	29,402	42,611	1.45	179,760	-	6,177

Table 33 -- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1980 (continued).

County	Hunters[1]	Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
			WEST SLOPE			
NORTHWEST						
Garfield	298	198	.66	1,615	326	96
Moffat	95	93	.98	445	95	0
Rio Blanco	124	217	1.75	756	124	32
Routt	137	62	.45	388	168	0
TOTAL	654	570	.87	3,204	-	128
WEST CENTRAL						
Delta	302	179	.59	1,918	302	32
Mesa	700	341	.49	3,424	734	0
TOTAL	1,002	520	.52	5,342	-	32
HIGH COUNTRY						
Eagle	31	0	-	32	31	0
Grand	31	31	1.00	63	31	0
Summit	73	86	1.18	1,256	116	0
TOTAL	135	117	.87	1,351	-	0
SUBTOTAL WEST SLOPE	1,791	1,207	.67	9,897	-	160
TOTAL STATEWIDE	31,193	43,818	1.40	189,657	-	6,337
Std. Dev.	(920)	(3,018)		(8,147)		

[1] Hunting Pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by county of area they hunted most.

Table 34 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1976-1980.

Waterfowl Region & County	1976 Number Hunters	1976 Total Harvest	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest	1980 Number Hunters	1980 Total Harvest
					EAST SLOPE					
NORTHEAST										
Cheyenne	30	30	27	0	-	-	22	142	231	136
Kit Carson	89	88	66	46	124	76	164	89	396	210
incoln	30	30	49	40	25	50	90	131	-	-
Logan	555	686	545	569	587	459	651	501	904	1,262
Morgan	1,182	1,031	1,421	1,855	1,740	2,113	1,453	1,616	1,911	4,830
Phillips	-	-	-	-	51	50	-	-	-	-
Sedgwick	144	112	161	212	395	2,065	195	220	431	759
Washington	206	446	115	126	128	375	114	160	62	155
Yuma	278	775	193	53	200	216	285	133	140	31
Total	2,514	3,198	2,577	2,901	3,250	5,404	2,974	2,992	4,075	7,383
SOUTHEAST										
Baca	2,719	8,010	3,241	9,524	1,401	2,682	1,922	8,715	981	3,563
Bent	720	1,825	779	1,744	518	655	385	659	1,320	1,175
Crowley	499	952	251	225	78	299	231	474	287	124
Huerfano	30	180	-	-	25	0	47	0	-	-
Kiowa	719	2,148	718	2,541	640	1,829	748	1,766	745	1,729
Las Animas	98	28	95	106	87	356	318	964	189	43
Otero	268	390	355	141	309	149	409	168	511	396
Prowers	1,349	1,700	948	2,446	1,305	2,901	748	1,456	1,344	1,897
Pueblo	449	1,320	645	404	383	1,524	547	394	262	202
Total	6,851	16,553	7,032	17,131	4,746	10,395	5,355	14,596	5,639	9,129
CENTRAL										
Adams	540	503	811	1,345	540	578	629	465	876	656
Arapahoe	121	270	211	404	155	374	309	1,244	229	334
Boulder	2,715	3,366	2,353	4,152	2,616	4,797	2,528	3,140	2,460	3,590
Douglas	59	30	-	-	25	50	138	672	62	62
Elbert	-	-	-	-	-	-	47	71	73	0
El Paso	87	86	102	99	103	124	24	166	93	217
Jefferson	147	30	95	99	51	175	138	208	64	31
Larimer	4,986	9,469	5,085	8,804	3,653	9,828	4,315	7,056	5,517	10,094
Weld	9,595	13,360	9,189	9,926	8,043	13,232	8,418	12,616	9,879	10,979
Total	18,250	27,114	17,846	24,829	15,186	29,158	16,546	25,638	19,253	25,963

Table 34 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1976-1980. (Cont'd)

Waterfowl Region & County	1976 Number Hunters	1976 Total Harvest	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest	1980 Number Hunters	1980 Total Harvest
SAN LUIS VALLEY										
Alamosa	121	60	67	20	78	25	47	47	166	31
Conejos	30	28	37	27	-	-	24	24	-	-
Costilla	-	-	-	-	25	0	22	21	-	-
Rio Grande	146	30	103	63	51	50	139	91	196	62
Saguache	-	-	27	0	-	-	-	-	-	-
Total	297	118	234	110	154	75	232	183	362	93
HIGH COUNTRY										
Chaffee	CLOSED		CLOSED		CLOSED		-	-	-	-
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	-	-	55	0	-	-	-	-	42	43
Fremont	CLOSED		CLOSED		CLOSED		23	0	-	-
Gilpin	-	-	-	-	-	-	-	-	-	-
Jackson	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Lake	CLOSED		CLOSED		CLOSED		-	-	31	0
Park	CLOSED		CLOSED		CLOSED		-	-	-	-
Teller	CLOSED		CLOSED		CLOSED		-	-		
Total	-	-	55	0	-	-	23	0	73	43
Subtotal EAST SLOPE	27,912	46,983	27,744	44,971	23,336	45,032	25,130	43,409	29,402	42,611
WEST SLOPE										
NORTHWEST										
Garfield	42	0	75	40	128	125	162	42	298	198
Moffat	280	265	235	183	210	229	235	237	95	93
Rio Blanco	30	0	-	-	76	50	24	0	124	217
Routt	-	-	27	0	102	75	24	0	137	62
Total	352	265	337	223	516	479	445	279	654	570
WEST CENTRAL										
Delta	329	56	224	20	229	25	252	68	302	179
Mesa	268	115	244	150	406	209	1,085	785	700	341
Montrose	30	0	47	0	-	-	24	0	-	-
Ouray	CLOSED		CLOSED		-	-	-	-	-	-
Total	627	171	515	170	635	234	1,361	853	1,002	520

Table 34 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1976-1980. (Cont'd)

Waterfowl Region & County	1976		1977		1978		1979		1980	
	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest	Number Hunters	Total Harvest
SOUTHWEST										
Archuleta	-	-	27	0	-	-	-	-	-	-
Dolores	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Hinsdale	-	-	-	-	-	-	-	-	-	-
La Plata	30	30	-	-	51	25	-	-	-	-
Mineral	-	-	-	-	-	-	-	-	-	-
Montezuma	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	CLOSED		CLOSED		CLOSED		CLOSED		-	-
Total	30	30	27	0	51	25	-	-	-	-
HIGH COUNTRY										
Eagle	28	28	-	-	-	-	-	-	31	0
Grand	-	-	55	185	102	300	47	24	31	31
Gunnison	-	-	-	-	-	-	-	-	CLOSED	
Pitkin	-	-	-	-	-	-	-	-	-	-
Summit	-	-	51	74	26	25	114	170	73	86
Total	28	28	106	259	128	325	161	194	135	117
Subtotal WEST SLOPE	1,037	494	985	652	1,330	1,063	1,967	1,326	1,791	1,207
Totals STATEWIDE	28,949	47,477	28,729	45,623	24,666	46,095	27,097	44,735	31,193	43,818

Table 35 -- Goose Hunting Pressure, Harvest and Average Season Bag in the Special West Central Goose Season, 1971-1980. [1][3]

Year	County	Permits Issued	Estimated[2] Number Hunters	Estimated Harvest	Average[2] Season Bag
1971		150	112	33	0.29
1972		250	182	58	0.32
1973	Mesa County	300	254	75	0.30
	Garfield County	66	46	9	0.20
	Totals	366	300	84	0.28
1974	Mesa County	300	235	66	0.28
	Garfield County	100	67	19	0.28
	Totals	400	302	85	0.28
1975	Mesa County	300	256(±6)	93(±7)	0.36
	Garfield County	100	80(±4)	20(±4)	0.25
	Delta County	300	254(±6)	68(±7)	0.27
	Totals	700	590	181	0.31
1976	Mesa County	250	196(±5)	71(±6)	0.36
	Garfield County	200	153(±5)	33(±4)	0.22
	Delta-Monrose Co.	450	331(±7)	81(±6	0.24
	Totals	900	680	185	0.27
1977	Mesa County	300	243(±6)	110(±9)	0.45
	Garfield	200	128(±5)	33(±5)	0.26
	Delta-Montrose Co.	450	314(±10)	35(±5)	0.11
	Totals	950	685	178	0.26
1978[3]	Mesa County	600	409	209	0.51
	Garfield	400	128	125	0.98
	Delta-Montrose Co.	450	229	25	0.11
	Totals	1,450	766	359	0.47
1979[4]	Mesa County	2,664	1,678	966	0.58
	Garfield County	505	320	148	0.46
	Delta-Montrose	500	380	130	0.34
	Totals	3,669	2,378	1,244	0.52
1980	Mesa-Garfield Co.	1,500	1,068(±24)	575(±45)	0.54
	Delta and	500	326	109	0.33
	Montrose Counties		71	14	0.20
	Totals	2,000	1,465	698	0.48

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[1] Results of an independent, intensive survey of permit holders for all years except 1978.

[2] Ninty-five percent confidence limits for 1975-77 and Mesa-Garfield counties for 1980.

[3] Data from statewide waterfowl survey. Intensive survey data not obtainable.

[4] Permits unlimited in number for Mesa and Garfield counties.

Table 36 -- Goose Hunting Pressure, Harvest and Average Season Bag in the Special San Luis Valley Goose Season, 1970-1980.[1/]

Year	County	Permits Issued for Area	Estimated[2/3/] Number Hunters	Estimated[2/] Harvest	Average Season Bag
1970		200	164	107	0.65
1971		350	296	177	0.60
1972		400	311	255	0.82
1973		300	233	112	0.48
1974		300	249	69	0.28
1975	Alamosa		121(±7)	19(±3)	0.16
	Conejos		28(±4)	3(±1)	0.11
	Costilla		21(±4)	2(±1)	0.10
	Rio Grande		178(±7)	61(±6)	0.34
	Saguache		20(±3)	1	0.05
	Totals	300	256(±5)	86(±7)	0.34
1976	Alamosa		131(±7)	31(±4)	0.24
	Conejos		33(±5)	7(±2)	0.21
	Costilla		21(±4)	9(±2)	0.43
	Rio Grande		165(±7)	46(±5)	0.28
	Saguache		7(±2)	1	0.14
	Totals	300	246(±5)	94(±7)	0.38
1977	Alamosa		67	20	0.30
	Conejos		37	27	0.73
	Costilla		0	0	
	Rio Grande		103	70	0.68
	Saguache		27	0	
	Totals	300	234	117	0.50
1978	Alamosa		80	11	0.14
	Conejos		24	5	0.21
	Costilla		10	0	
	Rio Grande		94	23	0.24
	Saguache		6	1	0.17
	Totals	300	214	40	0.19
1979	Alamosa		35	17	0.49
	Conejos		14	7	0.50
	Costilla		1	0	
	Rio Grande		160	77	0.48
	Saguache		2	1	0.50
	Totals	300	212	102	0.48
1980	Alamosa		161	57	0.35
	Conejos		27	10	0.37
	Costilla		24	5	0.21
	Rio Grande		165	58	0.35
	Saguache		30	13	0.43
	Totals	500	407	143	0.35

[1/] Results of an independent, intensive survey of permit holders.

[2/] 95 percent confidence limits for 1975-1976.

[3/] Hunters not restricted to county of hunt. Hunters counted for singular county hunted most 1977-1980.

Table 37 -- Geese Species Composition of the Bag, 1976-1980.

Species	1976		1977		1978		1979		1980	
	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total
Canada Geese	46,556	98.06	44,642	97.85	44,735	97.05	43,845	98.01	42,771	97.61
White-fronted Geese	385	.81	274	.60	277	.60	241	.54	359	.82
Snow Geese	280	.59	547	1.20	908	1.97	528	1.18	592	1.35
Blue Geese	256	.54	160	.35	175	.38	121	.27	96	.22
Totals	47,477	100.00	45,623	100.00	46,095	100.00	44,735	100.00	43,818	100.00

GOOSE SEASONS

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Bag	Poss.
1973	21,640	46,194	2.2	86	10/27/73-1/20/74 Central	½ hour before sunrise to sunset	2	4
				65	10/13/73-12/16/73 Pacific	½ hour before sunrise to sunset	2	2
1974	23,415	41,179	1.8	86	10/26/74-1/19/75 Central	½ hour before sunrise to sunset	2	4
				65	10/12/74-12/15/74 Pacific	½ hour before sunrise to sunset	2	2
1975	21,773	24,910	1.1	72	11/8/75-1/18/76 Central	½ hour before sunrise to sunset	2	4
				65	10/11/75-12/14/75 Pacific	½ hour before sunrise to sunset	2	2
1976	28,949	47,477	1.6	79	11/6/76-1/23/77 Central	½ hour before sunrise to sunset	2	4
				72	10/9/76-12/19/76 Pacific	½ hour before sunrise to sunset	2	2
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				72	10/8/77-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				72	10/14/78-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
				58	10/27/79-12/23/79 Pacific	½ hour before sunrise to sunset	2	2
1980	31,193	43,818	1.4	72	11/8/80-1/18/81 Central	½ hour before sunrise to sunset	2	4
				72	10/11/80-12/21/80 Pacific	½ hour before sunrise to sunset	2	2

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1956	11,541	11,310	.9	60	11/9/56-1/7/57	½ hour before sunrise to sunset	2	2
					11/9/-12/15/56 Routt & Moffat	½ hour before sunrise to sunset	2	2
1957	12,057	14,589	1.2	60	11/2/-12/31/57	½ hour before sunrise to sunset	2	2
1958	14,705	19,704	1.3	60	11/17/58-1/15/59	½ hour before sunrise to sunset	2	2
1959	13,647	21,972	1.6	75	10/26/59-1/8/60	Sunrise - Sunset (noon opening day)	5	5
1960	14,107	15,659	1.1	75	10/26/60-1/8/61	½ hour before sunrise to sunset	5	5
1961	11,245	14,056	1.3	60	11/10/61-1/8/62	Sunrise - Sunset (noon opening day)	2	2
1962	9,159	13,671	1.5	49	11/7/-12/25/62 Moffat	½ hour before sunrise to sunset (noon opening)	1	1
				75	10/12/-12/25/62 Pacific	½ hour before sunrise to sunset (noon opening)	6	6
				75	10/31/62-1/13/63 Central	½ hour before sunrise to sunset	2	2
1963	10,841	17,899	1.6	51	11/2/-12/22/63 Larimer	Sunrise - Sunset	1	1
				90	10/5/63-1/2/64 Pacific	½ hour before sunrise to sunset	2	2
				70	11/2/63-1/15/64 Central	Sunrise - Sunset	2	2
1964	13,673	24,123	1.8	75	11/2/64-1/15/65 Larimer	Sunrise - Sunset	1	1
				75	11/2/64-1/15/65 Central	Sunrise - Sunset	2	2
				90	10/13/64-1/10/65 Pacific	½ hour before sunrise to sunset	2	2
				90	10/13/64-1/10/65 Moffat	½ hour before sunrise to sunset	1	1

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1965	11,344	13,658	1.2	50	11/27/65-1/15/66 Larimer	Sunrise - Sunset	1	1
				75	11/2/65-1/15/66 Central	Sunrise - Sunset	2	2
				90	10/12/65-1/9/66 Pacific	½ hour before sunrise to sunset	2	2
1966	15,807	30,033	1.9	75	11/2/66-1/15/67 Central	Sunrise - Sunset	2	2
				58	11/19/66-1/15/67 Southeast	½ hour before sunrise to sunset	2	2
				51	11/26/66-1/15/67 Larimer	Sunrise - Sunset	1	2
				90	10/11/66-1/8/67 Pacific	½ hour before sunrise to sunset	2	2
1967	13,748	23,372	1.7	75	11/1/67-1/14/68 Central	½ hour before sunrise to sunset	2	2
				43	12/2/67-1/4/68 Two Buttes	½ hour before sunrise to sunset	2	2
				51	11/25/67-1/14/68 Larimer	½ hour before sunrise to sunset	2	2 (6)
				90	10/17/67-1/14/68 Pacific	½ hour before sunrise to sunset	2	2
1968	13,467	19,379	1.4	67	11/11/68-1/15/69 Central	½ hour before sunrise to sunset	2	2
				62	11/16/68-1/15/69 Southeast	½ hour before sunrise to sunset	2	2
				67	11/11/68-1/15/69 North Central	½ hour before sunrise to sunset	1	2 (6)
				93	10/12/68-1/12/69 Pacific	½ hour before sunrise to sunset	1	1
				47	11/30/68-1/15/69 Two Buttes	½ hour before sunrise	2	2

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1969	13,282	17,939	1.4	67	11/10/69-1/15/70 Central	½ hour before sunrise to sunset	2	4
				55	11/22/69-1/15/70 Southeast	½ hour before sunrise to sunset	2	2
				41	12/6/69-1/15/70 Two Buttes	½ hour before sunrise to sunset	2	2
				67	11/10/69-1/15/70 North Central	½ hour before sunrise to sunset	2	2
				93	10/11/69-1/11/70 Pacific	½ hour before sunrise to sunset	1	2
				57	11/15/69-1/11/70 Brown's Park	½ hour before sunrise to sunset	1	2
1970	18,774	40,574	2.2	79	10/31/70-1/17/71 Central	½ hour before sunrise to sunset	2	4
				58	10/24/-12/20/70 Pacific	½ hour before sunrise to sunset	1	2
				42	10/31/-12/11/70 Southeast Special	½ hour before sunrise to noon	2	4
				37	12/12/70-1/17/71 Southeast Special	½ hour before sunrise to sunset	2	4
				69	11/10/70-1/17/71 North Central	½ hour before sunrise to sunset	2	4 (6)
				79	10/31/70-1/17/71 San Luis Valley	½ hour before sunrise to sunset	1	1
				37	11/14/-12/20/70 Brown's Park	½ hour before sunrise to sunset	2	2
1971	25,321	47,106	1.9	77	11/1/71-1/16/72 Central	½ hour before sunrise to sunset	2	4
				40	11/1/-12/10/71 Southeast Special	½ hour before sunrise to noon	2	4
				37	12/11/71-1/16/72 Southeast Special	½ hour before sunrise to sunset	2	4
				66	11/12/71-1/16/72 North Central	½ hour before sunrise to sunset	2	4 (6)

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.	
1971 (Continued)				77	11/1/71-1/16/72 San Luis Valley	½ hour before sunrise to sunset	1	1	(1)
				58	10/23/-12/19/71 Pacific	½ hour before sunrise to sunset	1	2	
				23	11/27/-12/19/71 Brown's Park	½ hour before sunrise to sunset	1	1	
				23	11/27/-12/19/71 West Central	½ hour before sunrise to sunset	1	1	(1)
1972	17,029	21,192	1.2	79	10/28/72-1/14/73 Central	½ hour before sunrise to sunset	2	4	
				35	10/28/-12/1/72 Arkansas Valley	½ hour before sunrise to noon	2	4	
				44	12/2/72-1/14/73 Arkansas Valley	½ hour before sunrise to sunset	2	4	
				47	11/15/-12/31/72 North Central	½ hour before sunrise to sunset	2	4	
				79	10/28/72-1/14/73 San Luis Valley	½ hour before sunrise to sunset	1	1	(1)
				35	10/28/-12/1/72 Lower Republican River	½ hour before sunrise to noon	2	4	
				44	12/2/72-1/14/73 Lower Republican River	Noon - Sunset	2	4	
				58	10/21/-12/17/72 Pacific	½ hour before sunrise to sunset	2	2	
				23	11/25/-12/17/72 Brown's Park	½ hour before sunrise to sunset	1	1	
				26	11/22/-12/17/72 West Central	½ hour before sunrise to sunset	1	1	(1)
1973	21,460	46,194	2.2	86	10/27/73-1/20/74 Central	½ hour before sunrise to sunset	2	4	
				42	10/27/-12/7/73 Arkansas Valley	½ hour before sunrise to noon	2	4	
				44	12/8/73-1/20/74 Arkansas Valley	½ hour before sunrise to sunset	2	4	

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.	
1973 (Continued)				48	11/14/-12/31/73 North Central	½ hour before sunrise to sunset	2	4	
				61	11/1/-12/31/73 San Luis Valley	½ hour before sunrise to sunset	1	1	(1)
				42	10/27/-12/7/73 Lower Republican River	½ hour before sunrise to noon	2	4	
				44	12/8/73-1/20/74 Lower Republican River	Noon - Sunset	2	4	
				68	11/14/73-1/20/74 Northeast Plains	½ hour before sunrise to sunset	2	4	
				65	10/13/-12/16/73 Pacific	½ hour before sunrise to sunset	2	2	
				23	11/24/-12/16/73 Brown's Park	½ hour before sunrise to sunset	1	1	
				30	11/17/-12/16/73 West Central	½ hour before sunrise to sunset	1	1	(1)
1974	23,415	41,179	1.8	86	10/26/74-1/19/75 Central	½ hour before sunrise to sunset	2	4	
				42	10/26/-12/6/74 Arkansas Valley	½ hour before sunrise to noon	2	4	
				44	12/7/74-1/19/75 Arkansas Valley	½ hour before sunrise to sunset	2	4	
				49	11/13/-12/31/74 North Central	½ hour before sunrise to sunset	2	4	
				61	11/1/-12/31/74 San Luis Valley	½ hour before sunrise to sunset	1	1	
				42	10/26/-12/6/74 Lower Republican River	½ hour before sunrise to noon	2	4	
				44	12/7/74-1/19/75 Lower Repbulican River	Noon - Sunset	2	4	
				68	11/13/74-1/19/75 Northeast Plains	½ hour before sunrise to sunset	2	4	
				65	10/12/-12/15/74 Pacific	½ hour before sunrise to sunset	2	2	

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1974 (Continued)				30	11/16/-12/15/74 Brown's Park	½ hour before sunrise to sunset	1	1
				44	11/2/-12/15/74 West Central	½ hour before sunrise to sunset	1	1
1975	21,773	24,911	1.1	72	11/8/75-1/18/76 Central	½ hour before sunrise	2	4
				28	11/8/-12/5/75 Arkansas Valley	½ hour before sunrise to noon	2	4
				44	12/6/75-1/18/76 Arkansas Valley	½ hour before sunrise to sunset	2	4
				54	11/8/-12/31/75 North Central	½ hour before sunrise to sunset	2	4
				61	11/1/-12/31/75 San Luis Valley	½ hour before sunrise to sunset	1	1
				65	10/11/-12/14/75 Pacific	½ hour before sunrise to sunset	2	2
				30	11/15/-12/14/75 Brown's Park	½ hour before sunrise to sunset	1	1
				30	11/15/-12/14/75 West Central	½ hour before sunrise to sunset	1	1
1976	28,949	47,477	1.6	79	11/6/76-1/23/77 Central	½ hour before sunrise to sunset	2	4
				28	11/6/-12/3/76 Arkansas Valley	½ hour before sunrise to noon	2	4
				51	12/4/76-1/23/77 Arkansas Valley	½ hour before sunrise to sunset	2	4
				65	11/6/76-1/9/77 North Central	½ hour before sunrise to sunset	2	4
				61	11/1/-12/31/76 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/9/-12/19/76 Pacific	½ hour before sunrise to sunset	2	2
				37	11/6/-12/12/76 Brown's Park	½ hour before sunrise to sunset	1	1
				37	11/13/-12/19/76 West Central	½ hour before sunrise to sunset	1	1

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				28	11/5/-12/2/77 Arkansas Valley	½ hour before sunrise to noon	2	4
				51	12/3/77-1/22/78 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/12/77-1/8/78 North Central	½ hour before sunrise to sunset	2	4
				50	11/12/-12/31/77 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/8/-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
				37	11/5/-12/11/77 Brown's Park	½ hour before sunrise to sunset	1	1
				37	11/12/-12/18/77 West Central	½ hour before sunrise to sunset	1 (Delta-Montrose)	1
				37	11/12/-12/18/77 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				27	11/4/-11/30/78 Arkansas Valley	½ hour before sunrise to noon	2	4
				52	12/1/78-1/21/79 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/11/78-1/7/79 North Central	½ hour before sunrise to sunset	2	4
				51	11/11/-12/31/78 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/14/-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
				37	11/4/-12/10/78 Brown's Park	½ hour before sunrise to sunset	1	1
				72	10/14/-12/24/78 West Central	½ hour before sunrise to sunset	2 (Garfield)	2

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1978 (Continued)				44	11/11/-12/24/78 West Central	½ hour before sunrise to sunset	2 (Mesa) 1 (Delta-Montrose)	2 1
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
				27	11/3/-11/29/79 Arkansas Valley	½ hour before sunrise to noon	2	4
				52	11/30/79-1/20/80 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/10/79-1/6/80 North Central	½ hour before sunrise to sunset	2	4
				52	11/10/-12/31/79 San Luis Valley	½ hour before sunrise to sunset	1	1
				52	11/10/-12/31/79 South Park	½ hour before sunrise to sunset	1	1
				57	10/27/-12/23/79 Pacific	½ hour before sunrise to sunset	2	2
				37	11/3/-12/9/79 Brown's Park	½ hour before sunrise to sunset	1	1
				14	9/29/-10/12/79 West Central	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central	½ hour before sunrise to sunset	2 (Mesa)	2 season 4
				51	11/3/-12/23/79 West Central	½ hour before sunrise to sunset	1 (Delta-Montrose)	1
1980	31,193	43,818	1.4	72	11/8/80-1/18/81 Central	½ hour before sunrise to sunset	2	4
				21	11/8/-11/28/80 Arkansas Valley	½ hour before sunrise to noon	2	4
				51	11/29/80-1/18/81 Arkansas Valley	½ hour before sunrise to sunset	2	4
				60	11/8/80-1/6/81 North Central	½ hour before sunrise to sunset	2	4

GOOSE SEASONS 1956 - 1980

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1980 (Continued)				54	11/8/-12/31/80 San Luis Valley	½ hour before sunrise to sunset	1	1
				54	11/8/-12/31/80 South Park	½ hour before sunrise to sunset	1	1
				72	10/11/-12/21/80 Pacific	½ hour before sunrise to sunset	2	2
				37	11/1/-12/7/80 Brown's Park	½ hour before sunrise to sunset	1	1
				30	11/22/-12/21/80 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)season 4	2
				49	11/3/-12/21/80 West Central	½ hour before sunrise to sunset	2 (Delta-Montrose)season 2	2

Migratory Shore and Upland Game Birds

- Sora rail *Porzana carolina*
- Virginia rail *Rallus limicola*
- Wilson's snipe *Capella gallinago*
- Little brown crane *Grus canadensis canadensis*
- Hooded merganser *Lophodytes cucullatus*
- Coot *Fulica americana*
- Common merganser *Mergus merganser*
- Red-breasted merganser *Mergus serrator*

SORA AND VIRGINIA RAIL SEASONS

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through NOVEMBER 9, 1980.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Twenty-five (25) singly or in the aggregate of these two species.

B. Possession Limit - Twenty-five (25) singly or in the aggregate of these two species.

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

WILSON'S SNIPE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through DECEMBER 2, 1980.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Eight (8)

B. Possession Limit - Sixteen (16)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

WILSON'S SNIPE AND SORA AND VIRGINIA RAIL HARVEST

Harvest statistics were not requested on the mail survey for these species. Response in previous years in relation to these species was so low that survey results were not usable even for comparative reasons to establish statewide trends.

Preliminary results of research on snipe and rails in Colorado indicate that the harvest of these species by hunters was minimal and hunting was probably an insignificant mortality factor.

LITTLE BROWN CRANE SEASON

DATES AND AREAS

I. PACIFIC FLYWAY: CLOSED SEASON

II. CENTRAL FLYWAY: OCTOBER 11 to NOVEMBER 16, 1980 - All units east of the Continental Divide except North Park, (Jackson County), San Luis Valley (all of Mineral, Hinsdale, Saguache Counties east of the Continental Divide; and Conejos, Rio Grande, Costilla and Alamosa Counties); and the Prewitt Reservoir closure which includes those parts of Washington and Logan Counties bounded by Interstate Highway 76 on the south, Merino Interchange Road on the west, U.S. Highway 6 on the north and State Highway 63 on the east.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3).

B. Possession Limit - Six (6).

MANNER OF TAKING - Shotguns no larger than 10 gauge and incapable of holding more than 3 shells in the magazine and chamber combined (including muzzleloading shotguns); bow and arrow (hand-held bow provided the arrow or bowstring is not held or drawn mechanically); dogs may be used in hunting except in areas where a regular big game season is in progress.

Anyone hunting little brown cranes must first obtain and have in possession while hunting a special permit, free of charge, and unlimited in number.

LITTLE BROWN CRANE HARVEST

Crane hunters were required to possess a special permit (free of charge) to hunt cranes in the Central Flyway this year. An independent, intensive survey was conducted for the purposes of estimating, with reasonable accuracy, the number of participants (216), hunter days (725), harvest (68), and wounding loss (13). For comparative reasons the crane was included on the extensive small game harvest questionnaire. The extensive survey projected 479 hunters, 1,126 days and 34 cranes bagged.

COOT AND MERGANSER HARVEST

Coot and merganser harvest was included in the total duck harvest presented in a previous section. Mergansers comprised about .83 percent of the total duck harvest and coots about .57 percent. Total harvests of these species are estimated at about 1,622 mergansers and 1,114 coots.

Table 38 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
36	2	0	-	4
44	1	0	-	2
72	1	0	-	1
76	7	0	-	22
81	1	0	-	3
82	2	0	-	4
92	2	1	0.50	2
Totals[1/]	16	1	0.06	38
Totals[2/]	479	34	0.07	1,126
Std. Dev.	(118)	(34)		(312)

Table 39 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Bent	3	0	-	10
Crowley	2	0	-	3
El Paso	1	0	-	1
Kiowa	1	0	-	5
Morgan	2	0	-	4
Otero	2	0	-	6
Prowers	3	0	-	7
Unknown	2	1	0.50	2
Totals[1/]	16	1	0.06	38
Totals[2/]	479	34	0.07	1,126
Std. Dev.	(118)	(34)		(312)

[1/] Actual Reported Data
[2/] Projected Statewide Data

Table 40 -- LITTLE BROWN CRANE HARVEST[1/]

(Success, Seasons, Bag and Possession and Shooting Hours)[2/]

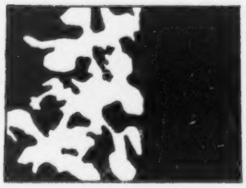
Year	Permits Issued	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1967		12	2	0.2	Oct. 1 - 30	30	2	4	Sunrise - Sunset
1968		3	0		Oct. 1 - 30	30	2	4	½ hour before sunrise to sunset
1969		100	35[3/]	0.4	Oct. 4-Nov. 2	30	3	6	½ hour before sunrise to sunset
1970		200	100[3/]	0.5	Oct. 3-Nov. 7	36	3	6	½ hour before sunrise to sunset
1971		150	80	0.5	Oct. 2-Nov. 7	37	3	6	½ hour before sunrise to sunset
1972		120	40	0.3	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1973		250	130[3/]	0.5	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1974		413	286[3/]	0.7	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1975[4/]	401	225	91	0.4	Oct. 4-Nov. 8	36	3	6	½ hour before sunrise to sunset
1976	342	203	106	0.5	Oct. 2-Nov. 6	36	3	6	½ hour before sunrise to sunset
1977	374	189	39	0.2	Oct. 1-Nov. 6	37	3	6	½ hour before sunrise to sunset
1978	348	190	106	0.6	Sept. 30-Nov. 5	37	3	6	½ hour before sunrise to sunset
1979	528	275	129	0.5	Oct. 13-Nov. 18	37	3	6	½ hour before sunrise to sunset
1980	437	216	68	0.3	Oct. 11-Nov. 16	37	3	6	½ hour before sunrise to sunset

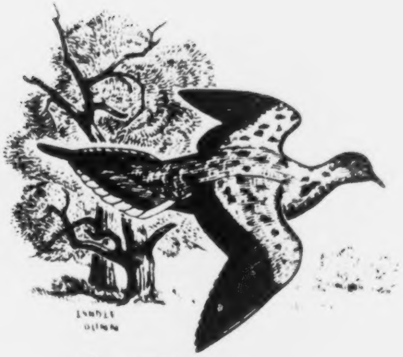
[1/] First season for Little Brown Cranes, 1967.

[2/] The San Luis Valley, Unit 86, and North Park, Unit 12, remained closed to hunting to assist in protecting the Greater Sandhill Crane.

[3/] Hunter pressure and harvest estimates are based on a combination of officer field contacts, hunter questionnaire samples, hunter reports, and questionnaire response from conservation officers. Perhaps 20 birds may have been harvested in 1969; 75 known harvest in 1970; 98 known harvest in 1973 and less than 20 birds in 1974. Figures for 1967-1968 are actuals.

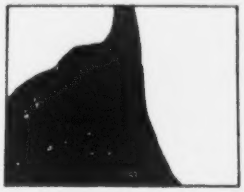
[4/] Projected figures from an independent survey of crane hunters required to possess a permit from 1975 thru 1980.

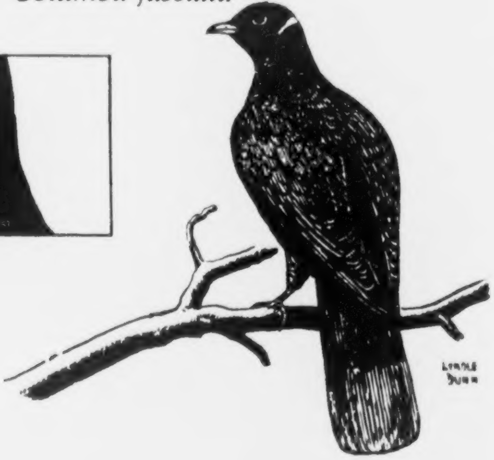



LYNDLE
DUNN

Dove and Pigeon

Mourning dove *Zenaida macroura*
Band-tailed pigeon *Columba fasciata*




LYNDLE
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MOURNING DOVE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through OCTOBER 30, 1980.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10)

B. Possession Limit - Twenty (20)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

BAND-TAILED PIGEON SEASON

DATES AND AREAS

I. SEPTEMBER 1 through SEPTEMBER 30, 1980: All lands west of Interstate Highway 25 and lands east of Interstate #25 south of U.S. #50 and State Highway 96; west of Bent County Road 14, U.S. #50, State Highway 109, U.S. #160 and State Highway 389; north of Colorado-New Mexico state line.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Five (5).

B. Possession Limit - Ten (10).

SPECIAL PERMIT REQUIRED:

A. Any hunter participating in this season must first obtain and have in his possession while hunting band-tailed pigeons a special hunting permit.

B. Permits, unlimited in number and issued free of charge, will be available from Division of Wildlife offices in Denver, Fort Collins, Colorado Springs, Grand Junction, Montrose, Glenwood Springs and Durango and from the Post Office Building, Room 204, 8 AM to 4:30 PM, Mon.-Fri. in Monte Vista. Permits will be available starting August 15 and will be issued upon request throughout the season.

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined, and hand-held bows provided the arrow or bowstring is not drawn or held mechanically.

MOURNING DOVE HARVEST

The harvest is largely dependent on weather conditions near the beginning of the season.

BAND-TAILED PIGEON HARVEST

Harvest statistics for 1980 and previous years were derived from a harvest questionnaire survey of band-tailed pigeon hunting permit holders. The required permit is for monitoring purposes in evaluating the impact of hunting on band-tailed pigeon population. In the 11 years since the season has been reinstigated, these data have conclusively shown that there is no negative impact on the population. On the average, only about 940 birds were removed annually from an estimated annual population of over 50,000 pigeons.

In 1980, permits were issued to 473 persons, of which 436 were sent a questionnaire following the hunting season. Responses were received from 379 (87 percent) of the permittees surveyed. This sample indicated that 56 percent of the permittees (266) hunted, of which 56 percent were successful in taking at least one pigeon. Recreation days were projected to 848 while projected total harvest was 1,185 plus 134 (11.3 percent) lost from the bag.

Table 41 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	414	10,138	24.49	2,642
4	523	8,435	16.13	1,870
6	473	7,045	14.89	1,472
8	1,016	18,531	18.24	8,208
10	559	3,438	6.15	1,947
12	36	0	-	71
14	59	1,036	17.56	177
16	580	9,185	15.84	1,750
18	226	1,095	4.85	710
20	89	947	10.64	207
22	27	271	10.04	27
24	119	799	6.71	236
26	30	415	13.83	89
28	30	30	1.00	30
30	743	7,897	10.63	3,129
32	630	3,948	6.27	4,679
34	3,274	34,549	10.55	14,633
36	4,247	70,873	16.69	17,916
38	285	5,719	20.07	1,107
40	392	6,199	15.81	1,554
42	244	4,926	20.19	875
44	533	8,685	16.29	2,187
46	1,668	23,600	14.15	5,401
48	2,199	33,631	15.29	9,280
50	464	4,818	10.38	1,937
52	95	2,587	27.23	982
54	337	3,717	11.03	1,125
56	125	1,775	14.20	958
58	919	14,692	15.99	3,862
60	59	326	5.53	89
62	256	2,640	10.31	722
64	773	6,205	8.03	3,056
66	119	89	.75	236
68	446	6,216	13.94	2,532
70	202	2,791	13.82	936
72	1,969	34,658	17.60	7,325
74	184	4,086	22.21	1,212
76	1,238	28,699	23.18	7,646
78	351	4,090	11.65	1,213
79	65	320	4.92	130
80	89	1,747	19.63	266
81	223	3,738	16.76	1,273
82	1,129	18,311	16.22	4,520
83	1,395	27,816	19.94	8,363
84	809	8,932	11.04	3,694
86	1,243	23,593	18.98	6,212
88	137	1,656	12.09	267
90	453	8,238	18.19	2,691
Totals	31,476	473,132	15.03	141,444
Std. Dev.	(882)	(21,033)		(6,261)

Table 42 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Season Bag	Total Recreation Days
Adams	1,955	34,888	17.85	8,665
Alamosa	285	6,463	22.68	1,842
Arapahoe	1,820	29,399	16.15	7,999
Archuleta	138	1,673	12.12	269
Baca	475	5,654	11.90	1,539
Bent	243	4,630	19.05	1,811
Boulder	847	8,327	9.83	3,276
Chaffee	198	3,052	15.41	1,377
Cheyenne	156	3,225	20.67	1,131
Conejos	246	4,391	17.85	1,451
Costilla	123	1,224	9.95	400
Crowley	328	4,975	15.17	1,141
Custer	126	2,323	18.44	628
Delta	559	4,580	8.19	2,065
Dolores	33	0	-	38
Douglas	805	8,478	10.53	3,271
Eagle	189	1,947	10.30	804
Elbert	1,150	14,742	12.82	3,104
El Paso	1,814	31,022	17.10	6,584
Fremont	541	4,718	8.72	2,404
Garfield	300	2,986	9.95	683
Grand	30	30	1.00	30
Gunnison	90	90	1.00	119
Huerfano	192	2,868	14.94	823
Jackson	36	0	-	71
Jefferson	288	6,015	20.89	2,098
Kiowa	243	9,913	40.79	1,784
Kit Carson	282	5,686	20.16	1,061
La Plata	219	5,132	23.43	1,739
Larimer	1,526	11,990	7.86	11,433
Las Animas	382	5,553	14.54	1,977
Lincoln	499	9,317	18.67	2,184
Logan	835	15,886	19.03	3,805
Mesa	1,054	16,015	15.19	4,767
Moffat	844	10,724	12.71	2,505
Montezuma	204	3,179	15.58	933
Montrose	481	3,894	8.10	1,770
Morgan	2,154	35,329	16.40	9,199
Otero	901	14,741	16.36	3,673
Park	30	1,045	34.83	149
Phillips	171	3,621	21.18	546
Pitkin	30	597	19.90	89
Prowers	637	13,582	21.32	3,764
Pueblo	1,685	31,519	18.71	9,429
Rio Blanco	57	630	11.05	87
Rio Grande	378	6,916	18.30	1,729
Routt	60	1,045	17.42	178

Table 42 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 (continued).

County	Hunters	Total Harvest	Season Bag	Total Recreation Days
Saguache	222	4,808	21.66	834
San Miguel	30	448	14.93	89
Sedgwick	96	1,703	17.74	747
Teller	66	717	10.86	488
Washington	604	9,563	15.83	1,985
Weld	4,453	55,836	12.54	19,372
Yuma	366	6,043	16.51	1,505
Totals	31,476	473,132	15.03	141,444
Std. Dev.	(882)	(21,033)		(6,261)

DOVE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1956	15,220	210,036	13.8	Sept. 1-Oct. 20	50	10	15	½ hour before sunrise to sunset
1957	18,607	117,410	6.3	Sept. 1-Oct. 20	50	10	20	½ hour before sunrise to sunset
1958	18,376	152,337	8.3	Sept. 1-Oct. 20	50	10	20	½ hour before sunrise to sunset
1959	17,972	129,398	7.2	Sept. 1-Oct. 20	50	10	20	½ hour before sunrise to sunset
1960	21,201	127,206	6.0	Sept. 1-Oct. 30	60	15	30	½ hour before sunrise to sunset
1961	17,201	104,410	6.1	Sept. 1-Oct. 30	60	15	30	½ hour before sunrise to sunset
1962	19,867	149,002	7.5	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1963	21,118	137,267	6.5	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1964	22,477	130,367	5.8	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1965	19,545	137,401	7.0	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1966	25,227	174,066	6.9	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1967	24,593	140,180	5.7	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1968	25,186	308,881	12.3	Sept. 1-Oct. 30	60	12	24	½ hour before sunrise to sunset
1969	25,119	323,773	12.9	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1970	24,149	301,562	12.5	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1971	21,531	373,605	17.4	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1972	33,299	513,898	15.4	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1973	31,688	484,660	15.3	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset

DOVE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1974	41,518	688,312	16.6	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1975	40,672	639,907	15.7	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1976	34,321	492,927	14.4	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1977	33,074	493,635	14.9	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1978	25,077	385,732	15.4	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1979	32,295	473,563	14.7	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1980	31,476	473,132	15.0	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset

Table 43 -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Unit, 1980.

Unit	Hunters	Total Harvest	Season Bag	Total Recreation Days
10	2	1	.50	3
32	2	1	.50	22
34	3	27	9.00	57
52	1	1	1.00	6
58	4	17	4.25	8
62	1	4	4.00	1
64	2	8	4.00	3
84	2	4	2.00	4
86	1	6	6.00	2
88	1	0	-	3
90	2	3	1.50	4
92 Unkn.	1	7	7.00	3
Totals[1/]	22	79	3.59	116
Totals[2/]	643	2,145	3.34	3,654
Std. Dev.	(141)	(780)		(1,387)

Table 44 -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Season Bag	Total Recreation Days
Boulder	1	1	1.00	2
Fremont	1	0	-	1
Jefferson	1	1	1.00	6
La Plata	2	0	-	4
Larimer	5	28	5.60	68
Mesa	4	17	4.25	8
Montezuma	1	3	3.00	3
Montrose	1	8	8.00	2
Ouray	1	0	-	1
Pueblo	1	4	4.00	3
Rio Grande	1	6	6.00	2
Weld	1	0	-	12
Unknown	2	11	5.50	4
Totals[1/]	22	79	3.59	116
Totals[2/]	643	2,145	3.34	3,654
Std. Dev.	(141)	(780)		(1,387)

[1/] Actual Reported Data
[2/] Projected Statewide Data

BAND-TAILED PIGEON HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)[3]

Year	Permits Issued	Hunters	Harvest[2]	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1970[1]	366	183	553	2.6	Sept. 12-20	9	5	10	Sunrise - Sunset
1971	524	344	1,723	4.5	Sept. 4-26	23	5	10	Sunrise - Sunset
1972	562	298	822	2.4	Sept. 9-Oct. 1	23	5	10	Sunrise - Sunset
1973	455	215	368	1.5	Sept. 8-Oct. 7	30	5	10	Sunrise - Sunset
1974	518	287	792	2.5	Sept. 7-Oct. 6	30	5	10	Sunrise - Sunset
1975	454	213	809	3.4	Sept. 6-Oct. 5	30	5	10	Sunrise - Sunset
1976	393	219	995	4.2	Sept. 4-Oct. 3	30	5	10	Sunrise - Sunset
1977	457	243	988	3.7	Sept. 3-Oct. 2	30	5	10	½ hour before sunrise to sunset
1978	343	190	875	4.2	Sept. 2-Oct. 1	30	5	10	½ hour before sunrise to sunset
1979	365	220	1,096	4.5	Sept. 1-30	30	5	10	½ hour before sunrise to sunset
1980	473	266	1,319	4.5	Sept. 1-30	30	5	10	½ hour before sunrise to sunset

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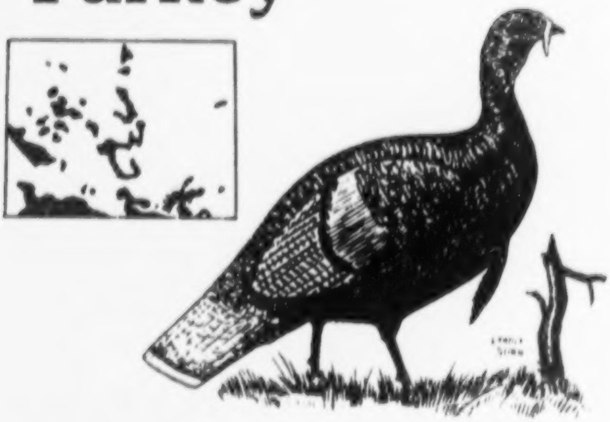
[1] First season since 1944.

[2] Includes crippling loss of approximately 15 percent 1970; 11 percent 1971; 12 percent 1972; 14 percent 1973; 9 percent 1974; 10 percent 1975; 8 percent 1976, 1977 and 1978; 10 percent 1979; 11 percent 1980.

[3] Statistics are the result of an intensive survey of band-tailed pigeon license holders.

Turkey



Wild turkey *Meleagris gallopavo merriami*

WILD TURKEY SEASONS

DATES AND AREAS

I. SPRING

APRIL 19 through MAY 11, 1980, in Small Game Management Units 10 south of Colorado Highway #14; 14; 16; 18; 20; 22; 24; 26; 28; 30; 32; 50; 54; 56; 58; 60; 62; 64; 68; 70; 76 west of U.S. Highway #287; 78; 79; 80; 81; 82; 83; 84 except the Spanish Peaks Wildlife Area (see below); 86 only that part in Costilla County; 88; 90.

APRIL 19 through APRIL 27 and MAY 3 through MAY 11, 1980 in the Spanish Peaks Wildlife Area. To hunt in this area a hunter must obtain a 1980 Spring Turkey Hunting Permit (available at no charge). Only 200 permits will be issued. Permits for tracts will be issued at a public drawing on March 27, 1980 at the Denver office of the Colorado Division of Wildlife, 6060 Broadway, Denver, Colorado 80216.

FALL

SEPTEMBER 20 through SEPTEMBER 30, 1980, in Units 10, south of State Highway 14; 14; 24; 30; 32; 50; 54; 56; 58 south of the Colorado River; 68; 70; 80; 81; 83; 84; that portion of 86 in Costilla County; 88 and 90.

SEPTEMBER 20 through OCTOBER 26, 1980 in Units 74; 76; 78; 79; and 82. Those portions of Unit 76 in Otero County and east of U.S. Highway 287 shall be CLOSED to turkey hunting.

SEPTEMBER 20 through SEPTEMBER 30, 1980 in the Spanish Peaks Wildlife Area. To hunt in the Spanish Peaks Area a hunter must obtain a 1980 Fall Turkey Hunting Permit (available at no charge). Only 100 permits will be issued. Permits for each tract will be issued at a public drawing on September 16, 1980 at the Denver office of the Colorado Division of Wildlife, 6060 Broadway, Denver, Colorado 80216.

HUNTING HOURS: Sunrise to sunset in the Spanish Peaks Wildlife Area.

One-half (1/2) hour before sunrise to sunset in all other open areas.

BAG AND POSSESSION LIMITS: Spring - one bearded turkey. A person taking a turkey in the spring season may take a second turkey in the fall season by purchasing an additional turkey license. Fall - One turkey of either sex.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns, no 410 gauge shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; muzzleloading rifles and muzzleloading handguns; rifles and handguns having soft nosed bullets of at least thirty eight (38) grain in weight and with a rated impact energy one hundred yards from the muzzle of at least one hundred and ten (110) foot-pounds as determined by the manufacturer's rating; and hawking.

TAGGING REGULATIONS: When any person kills a turkey, such person shall immediately detach the carcass tag from the license, then sign and date the carcass tag. Such tag must be attached to the carcass of the bird before it is transported in any vehicle or while in camp or at a residence or other place of storage. Such tag must be attached so that it may be easily inspected. Such tag, when so dated, signed and attached to the turkey lawfully taken or killed and lawfully in possession, authorizes the possession, use, storage and transportation of the carcass, or any part thereof, within the state. Any person who fails to attach such tag, signed and dated as provided in this section, upon conviction thereof, shall be punished as provided in Section 33-6-127. If the carcass tag is inadvertently, or accidentally detached from the license or is lost or destroyed, the licensee must obtain a duplicate carcass tag before he can lawfully hunt with license. The duplicate carcass tag may be obtained upon furnishing satisfactory proof as to the inadvertent or accidental nature of the detachment, loss, or destruction to the Division of Wildlife.

Table 45 -- Turkey Harvest for Spring and Fall Seasons by Unit, 1980.

Unit	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Total Harvest
10		3				3	3
32	11	3			11	3	14
50	14	11	8	3	14	22	36
56	8				8		8
58		3				3	3
64	6				6		6
68	6		6		6	6	12
70	6	3			6	3	9
76	22	11	11		22	22	44
78	11		6	11	11	17	28
79	14	28	8		14	36	50
80	28	25	20	9	28	54	82
81		6	3	3		12	12
82	3				3		3
83	6	9	3	7	6	19	25
84	110	54	89	49	110	192	302
88	6		6	6	6	12	18
Totals	251	156	160	88	251	404	655

Table 46 -- Turkey Harvest for Spring and Fall Seasons by County, 1980.

County	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Total Harvest
Archuleta	6		6	6	6	12	18
Baca	14	14	11	11	14	36	50
Bent	22	6	11		22	17	39
Boulder	2				2		2
Custer	14	11	14	12	14	37	51
Douglas	13	8	6		13	14	27
El Paso	2				2		2
Fremont	17	5	6		17	11	28
Huerfano	30	28	32	15	30	75	105
Jefferson	2	3	2	3	2	8	10
Larimer	8	6			8	6	14
Las Animas	78	48	60	26	78	134	212
Mesa	8	3			8	3	11
Montrose	5				5		5
Otero	2				2		2
Ouray	1				1		1
Pueblo	27	24	12	15	27	51	78
Totals	251	156	160	88	251	404	655

Table 47 -- Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1980.[1]

Unit	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
10	129			294	132	
14	3			6	3	
24	3			3	3	
30	15			24	15	
32	215	11	5.1	567	234	
50	298	14	4.7	777	324	11
54	9			24	9	
56	58	8	13.8	174	70	2
58	15			27	15	
60	3			15	3	
62	9			21	9	
64	15	6	40.0	100	18	
68	175	6	3.4	522	224	2
70	89	6	6.7	291	101	
76	40	22	55.0	132	64	
78	19	11	57.9	31	23	
79	52	14	26.9	106	64	
80	141	28	19.9	354	181	8
81	34			93	42	
82	6	3	50.0	21	9	2
83	83	6	7.2	181	87	
84	983	110	11.2	2,869	1,175	48
86	15			55	16	
88	117	6	5.1	427	124	
90	25			117	40	
Totals	2,551	251	9.8	7,231	-	73

[1] Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 804 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 48 -- Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1980.[1]

County	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
Archuleta	107	6	5.6	389	109	
Baca	27	14	51.9	58	45	
Bent	40	22	55.0	132	64	
Boulder	24	2	8.3	60	27	
Chaffee	24			57	30	
Costilla	15			55	16	
Custer	181	14	7.7	597	224	11
Douglas	252	13	5.2	636	278	11
El Paso	31	2	6.5	147	33	
Fremont	234	17	7.3	744	271	5
Garfield	34			81	34	
Huerfano	292	30	10.3	740	341	8
Jefferson	59	2	3.4	177	67	
Lake	3			15	6	
La Plata	21			123	40	
Larimer	344	8	2.3	825	354	
Las Animas	422	78	18.5	1,140	536	18
Mesa	53	8	15.1	150	64	2
Montezuma	12			33	15	
Montrose	18	5	27.8	102	21	
Otero	6	2	33.3	21	9	2
Ouray	4	1	25.0	19	5	
Park	43			135	46	2
Pitkin	3			12	3	
Pueblo	256	27	10.6	672	292	14
Routt	3			6	3	
Teller	43			105	52	
Totals	2,551	251	9.8	7,231	-	73

1/ Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 804 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 49 -- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1980.[1]

Unit	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
10	65	3	4.6	141	67	
24	3			3	3	
30	3			3	3	
32	89	3	3.4	210	94	2
50	151	22	14.6	373	183	2
56	34			81	34	
58	12	3	25.0	27	15	
68	92	6	6.5	255	106	
70	52	3	5.8	117	61	2
76	58	22	37.9	162	76	
78	34	17	50.0	65	40	
79	71	36	50.7	159	112	5
80	147	54	36.7	352	212	8
81	43	12	27.9	87	48	
82	6			12	6	
83	49	19	38.8	138	70	2
84	703	192	27.3	1,851	952	28
86	9			33	15	
88	64	12	18.8	195	76	
Totals	1,685	404	24.0	4,264	-	49

[1] Tables of the Fall and Spring seasons are not additive because of the possibility of hunting two seasons with one license. 804 hunters participated in both.

[2] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 50 -- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1980.[1]

County	Hunters[2]	Harvest	Percent Success	Total Rec. Days	Total[2] Hunting Pressure	Total Wounding Loss
Archuleta	61	12	19.7	187	70	
Baca	60	36	60.0	150	95	2
Bent	56	17	30.4	163	76	
Boulder	3			3	3	
Chaffee	25			69	24	
Costilla	9			36	15	
Custer	134	37	27.6	353	199	2
Douglas	125	14	11.2	292	147	2
El Paso	21			48	21	
Fremont	81	11	13.6	259	104	2
Garfield	18			48	18	
Huerfano	214	75	35.1	461	288	14
Jefferson	28	8	28.6	93	42	
La Plata	3			12	9	
Larimer	156	6	3.9	353	162	2
Las Animas	434	134	30.9	1,032	581	17
Mesa	31	3	9.7	63	32	
Otero	6			3	3	
Park	21			48	21	
Pueblo	178	51	28.7	540	236	8
Teller	21			51	27	
Totals	1,685	404	24.0	4,264	-	49

1/ Tables of the Fall and Spring seasons are not additive because of the possibility of hunting two seasons with one license. 804 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 51 -- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1980.

Unit	Hunters 1/	Harvest	Percent Success	Total Rec. Days	Total 1/ Hunting Pressure	Total Wounding Loss
10	157	3	1.9	435	199	
14	3			6	3	
24	5			6	6	
30	15			27	18	
32	246	14	5.7	777	328	2
50	363	36	9.9	1,150	507	13
54	7			24	9	
56	75	8	10.7	255	102	2
58	22	3	13.6	54	30	
60	3			15	3	
62	7			21	9	
64	12	6	50.0	100	18	
68	216	12	5.6	777	331	2
70	114	9	7.9	408	156	2
76	80	44	55.0	294	141	
78	42	28	66.7	96	64	
79	100	50	50.0	265	177	5
80	234	82	35.0	706	394	16
81	62	12	19.4	180	91	
82	10	3	30.0	33	15	2
83	107	25	23.4	319	157	2
84	1,365	302	22.1	4,720	2,128	76
86	20			88	32	
88	147	18	12.2	622	200	
90	20			117	39	
Totals	3,432	655	19.1	11,495	-	122

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 52 -- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1980.

County	Hunters[1]	Harvest	Percent Success	Total Rec. Days	Total[1] Hunting Pressure	Total Wounding Loss
Archuleta	137	18	13.1	576	179	
Baca	80	50	62.5	208	140	2
Bent	77	39	50.7	295	139	
Boulder	22	2	9.1	63	30	
Chaffee	40			126	54	
Costilla	22			91	31	
Custer	253	51	20.2	950	423	13
Douglas	305	27	8.9	928	425	13
El Paso	43	2	4.7	195	54	
Fremont	252	28	11.1	1,003	375	7
Garfield	42			129	52	
Huerfano	410	105	25.6	1,201	629	22
Jefferson	70	10	14.3	270	109	
Lake	3			15	6	
La Plata	20			135	49	
Larimer	397	14	3.5	1,178	516	2
Las Animas	698	212	30.4	2,172	1,117	35
Mesa	67	11	16.4	213	96	2
Montezuma	10			33	15	
Montrose	15	5	33.3	102	21	
Otero	7	2	28.6	24	12	2
Ouray	5	1	20.0	19	5	
Park	52			183	67	2
Pitkin	3			12	3	
Pueblo	347	78	22.5	1,212	528	22
Routt	3			6	3	
Teller	52			156	79	
Totals	3,432	655	19.1	11,495	-	122

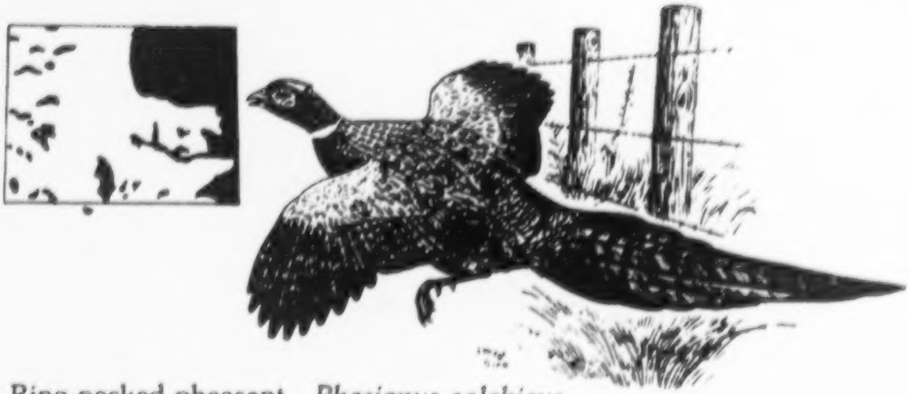
[1] Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 53 -- History of Wild Turkey Seasons, Bag Limits, License Sales, Hunting Pressure and Harvest, 1949-1980.

Year	Season Dates[1/] Spring[4/]	Days	Regular[2/]	Days	Post	Days	Bag	Poss.	Hunting Hours	Est. Lic. Sales	Spring Hunters	Fall Hunters	Total Hunters	Spring Harvest	Fall Harvest
1949			10/3-10/5	3			1	1	6:00 a.m.-5:00 p.m.	519					188
1950			9/28-10/2	5			1	1	6:00 a.m.-5:00 p.m.	778					358
1951			9/27-10/1	5			1	1	7:00 a.m.-5:00 p.m.	678					243
1952			9/25-9/28	4			1	1	7:00 a.m.-5:00 p.m.	280					138
1953			10/2-10/5	4			1	1	6:30 a.m.-5:00 p.m.	653					429
1954			10/1-10/3	3			1	1	6:30 a.m.-5:00 p.m.	815					536
1955			10/1-10/4	4	11/4-11/6	3	1	1	6:30 a.m.-5:00 p.m.	732					381
1956			11/10-11/13	3			1	1	6:30 a.m.-5:00 p.m.	575		560	560		363
1957			10/5-10/7	3	11/16-11/18	3	1	1	6:30 a.m.-5:00 p.m.	540		535	535		328
1958			10/3-10/6	4			1	1	6:30 a.m.-5:00 p.m.	590		561	561		343
1959			10/3-10/12	10	11/14-11/22	9	1	1	6:00 a.m.-5:00 p.m.	763		760	760		506
1960			10/1-10/9	9	11/19-11/27	9	2	2[5/]	6:00 a.m.-5:00 p.m.	1,599		1,541	1,541		792
1961			10/7-10/15	9	11/18-11/26	9	2	2	6:00 a.m.- sunset	1,085		1,027	1,027		543
1962			10/6-10/14	9	11/17-11/25	9	1	2	sunrise - sunset	1,037		962	962		485
1963			10/5-10/20	16	11/23-12/1	9	1	2	sunrise - sunset	1,217		1,135	1,135		710
1964	5/2-5/12	11	10/3-10/11	9	11/21-11/29	9	1	3	sunrise - sunset	1,605	405		1,524	44	580
1965	4/10-4/18	9	10/2-10/10	9	11/20-11/28	9	1	3	sunrise - sunset	1,339	333		1,127	69	420
1966			10/1-10/9	9	11/19-11/27	9	1	2	sunrise - sunset	841		830	830		517
1967[3/]	4/29-5/7	9	10/7-10/15	9	11/11-11/19	9	1	1	sunrise - sunset	1,184	403		1,024	50	315
1968	4/27-5/5	9	10/5-10/13	9			1	1	sunrise - sunset	1,227	362		1,039	63	356
1969[9/]			10/4-10/12	9	11/15-11/23	9	1	1	sunrise - sunset	822		760	760		242
1970	5/23/-5/31	9	10/3-10/12	10			1	1	sunrise - sunset	1,224	237	656	893	24	302
1971			10/2-10/11	10	11/13-11/21[6/]	9	1	1	sunrise - sunset	1,017		937	937		394
1972			9/30-10/9	10	11/18-11/26[7/]	9	1	1	sunrise - sunset	1,143		1,065	1,065		422
1973	4/14-5/6	23	9/29-10/8[8/]	10			1	1	sunrise - sunset	1,499	496	805	1,301	64	201
1974[10/]	4/20-5/12	23	9/28-10/6	9			1	1	sunrise - sunset	1,508	496	833	1,329	67	436
1975	4/19-5/11	23	9/27-10/5	9			1	1	sunrise - sunset	1,612	702	1,028	1,470	101	261
1976	4/17-5/9	23	9/25-10/10	16			1	1	sunrise - sunset	2,167	1,057	1,262	1,839	212	382
1977	4/16-5/8	23	9/24-10/10	17			1	1	½ hour before sunrise - sunset	2,750	1,392	1,563	2,403	194	493
1978	4/15-5/7	23	9/30-10/10	11	11/18-11/26	9	1	1	½ hour before sunrise - sunset	3,430	1,790	1,881	2,917	291	622
1979	4/21-5/13	23	9/29-10/9	11			1	1	½ hour before sunrise - sunset	3,877	2,278	1,852	3,305	328	325
			9/29-11/4	37	(Units 74,76,78 & 82)										
1980	4/19-5/11	23	9/20-9/30	11			1	1	½ hour before sunrise - sunset	4,196	2,551	1,685	3,432	251	404
			9/20-10/26	37	(Units 74,76,78 & 82)										

1/ Regular seasons have generally been open statewide, while spring and post seasons have usually been restricted ton only a portion of the turkey range.
2/ Either Sex
3/ 1967 was the first year for nonresident license
4/ Bearded turkey only for spring season
5/ Bag limits varied by area from 1960-1966.
6/ First fall bearded turkey season; held in northwest Colorado.
7/ Bearded turkey, west slope, 1972. Southeast area open both regular and post seasons.
8/ Fall season for bearded turkey, all areas except southeast Colorado.
9/ One turkey for calendar year.
10/ One turkey per license, spring and fall seasons.

Pheasant



Ring-necked pheasant *Phasianus colchicus*

PHEASANT SEASONS

DATES AND AREAS

I. PHEASANT

A. From NOVEMBER 8, 1980 through DECEMBER 7, 1980 in Small Game Management Units 2 (except for that portion listed in B); 4; 6 (except for that portion listed in B); 8; 10; 12; 30; 32; 34; 36 (except for that portion listed in B); 38; 40; 44; 46; 48; 50; 52; 68; 70; 72; 74; 80; 81; 82; 83 and 84.

B. From NOVEMBER 8 through DECEMBER 31, 1980 in that portion of Small Game Management Units 2; 6 and 36 along the South Platte River bottom between U.S. Interstate 76 and U.S. Highway 138 and 6, from the State Highway 52 downstream to the Colorado-Nebraska state line.

C. From NOVEMBER 8, 1980 through DECEMBER 31, 1980 in Small Game Management Unit 42.

D. From NOVEMBER 8, 1980 through DECEMBER 7, 1980 in Units 76 and 78.

E. From DECEMBER 8, 1980 through JANUARY 31, 1981 in Units 76 and 78.

F. From NOVEMBER 8, 1980 through NOVEMBER 16, 1980 in Small Game Management Units 14; 16; 18; 20; 22; 24; 26; 28; 54; 62; 66; 86; 88 and 90.

G. From NOVEMBER 8, 1980 through NOVEMBER 16, 1980 and from DECEMBER 6, 1980 through DECEMBER 31, 1980 in Small Game Management Units 56; 58; 60 and 64.

HUNTING HOURS: One-half hour before sunrise to sunset EXCEPT: Those portions of Small Game Management Units 2; 6 and 36 as described in B. of these regulations shall be open daily to pheasant hunting one-half (1/2) hour before sunrise to 3:00 p.m. only. Queens State Wildlife Area has hunting hours of noon to sunset daily.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) cocks only.

B. Possession Limit - Six (6) cocks only.

C. EXCEPTION: (E) - December 8 through January 31, 1981, Daily Bag Limit Four (4) cocks only. Possession Limit - Eight (8) cocks only.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; and hand-held bows, provided that the arrow or bowstring is not drawn or held mechanically.

Table 54 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by Small Game Management Unit, 1980.

Unit	Hunters[1]	Total Harvest	Average Season Bag	Total Rec. Days	Total[1] Hunting Pressure
2	6,613	19,779	2.99	21,609	8,001
4	2,091	4,060	1.94	7,186	2,321
6	1,327	2,159	1.63	3,755	1,755
8	985	1,326	1.35	3,994	1,182
10	1,055	1,251	1.19	4,607	1,152
16	59	586	9.93	855	59
30	743	798	1.07	3,647	924
32	661	1,306	1.98	3,771	1,071
34	6,616	9,169	1.39	25,760	7,625
36	4,713	7,480	1.59	16,013	5,682
38	538	1,568	2.91	2,332	1,013
40	6,431	19,368	3.01	20,096	7,446
42	3,487	8,802	2.52	11,948	4,235
44	153	240	1.57	1,124	219
46	59	59	1.00	295	88
48	195	123	0.63	704	253
50	71	0	-	105	71
52	29	0	-	177	29
56	59	176	2.98	324	59
58	1,722	3,092	1.80	7,047	1,785
60	71	262	3.69	679	100
62	748	1,795	2.40	2,226	748
64	4,645	13,070	2.81	17,951	5,114
66	118	59	0.50	324	118
68	59	0	-	206	59
70	35	0	-	35	35
72	272	192	0.71	1,574	335
74	549	1,301	2.37	1,944	795
76	3,921	10,491	2.68	14,786	4,763
78	1,688	7,423	4.40	8,278	2,174
79	65	35	0.54	585	65
80	29	29	1.00	29	29
81	366	407	1.11	1,055	365
82	1,000	1,469	1.47	3,631	1,180
83	242	269	1.11	477	271
84	88	176	2.00	236	88
86	897	1,342	1.50	2,856	960
90	252	798	3.17	870	281
Totals	52,652	120,460	2.29	193,091	-
Std. Dev.	(1,055)	(4,327)		(5,375)	

[1] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the unit of area they hunted most.

Table 55 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by County, 1980.

County	Hunters 1/	Total Harvest	Average Season Bag	Total Rec. Days	Total 1/ Hunting Pressure
Adams	1,331	2,652	1.99	6,258	1,648
Alamosa	189	360	1.90	809	189
Arapahoe	95	59	0.62	539	124
Baca	2,599	10,146	3.90	12,937	3,451
Bent	839	1,477	1.76	3,006	962
Boulder	873	1,259	1.44	4,400	1,150
Cheyenne	357	802	2.25	1,178	576
Conejos	131	158	1.21	231	166
Crowley	267	367	1.37	990	367
Delta	3,108	7,253	2.33	11,041	3,404
Dolores	30	59	1.97	59	30
Douglas	71	0	-	106	71
Elbert	30	0	-	178	59
El Paso	166	64	0.39	1,037	201
Fremont	89	0	-	297	89
Garfield	89	29	0.33	89	89
Gunnison	65	104	1.60	307	65
Huerfano	59	176	2.98	149	59
Jefferson	65	35	0.54	273	95
Kiowa	446	1,259	2.82	1,601	563
Kit Carson	3,357	8,607	2.56	11,404	4,015
Larimer	2,322	3,303	1.42	11,510	2,802
Las Animas	370	329	0.89	846	370
Lincoln	95	182	1.92	243	125
Logan	4,075	7,692	1.89	13,813	4,972
Mesa	1,805	3,570	1.98	8,089	1,898
Moffat	59	586	9.93	855	59
Montezuma	225	740	3.29	818	254
Montrose	2,258	7,493	3.32	9,061	2,431
Morgan	3,044	4,643	1.53	9,249	3,640
Otero	812	1,285	1.58	3,467	959
Ouray	59	54	0.92	156	59
Phillips	2,882	9,672	3.36	9,068	3,271
Prowers	2,060	5,647	2.74	7,213	2,328
Pueblo	214	270	1.26	422	243
Rio Grande	363	441	1.21	987	363
Saguache	221	387	1.75	855	250
Sedgwick	1,589	5,741	3.61	5,549	1,893
Teller	36	0	-	36	36
Washington	1,141	2,882	2.53	4,229	1,774
Weld	7,559	10,149	1.34	27,395	8,833
Yuma	7,207	20,528	2.85	22,341	8,517
Totals	52,652	120,460	2.29	193,091	-
Std. Dev.	(1,055)	(4,327)		(5,375)	

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the county of area they hunted most.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1938		116,988		Nov. 24-Dec. 4	11	3	3	
1939		74,764		Dec. 1-5	5	3	3	
1940		178,732		Nov. 29-Dec. 3	5	3	3	
1941		189,771						
1942		189,524		Nov. 21-30	10	3	6	Noon to ½ hour after sunset
1943		198,309		Nov. 14-30	17	3	6	Noon to ½ hour after sunset
1944		206,159		Nov. 19-Dec. 3	15	3	6	Noon to ½ hour after sunset
1945		251,139		Nov. 18-Dec. 16 East Slope	29	5	8	8:00 a.m. to Sunset
				Nov. 18-25 West Slope	8	3	6	8:00 a.m. to Sunset
				Nov. 18-20 La Plata & Montezuma Co.	3	3	6	8:00 a.m. to Sunset
1946		256,550		Nov. 17-Dec. 8	22	5	5	8:00 a.m. to Sunset
1947		262,448		Nov. 16-29	14	3	3	Noon to 5:00 p.m.
				Nov. 16-22	7			
				Nov. 16-18	3			
				Nov. 16-17	2			
				Nov. 16	1			
1948		193,493	.8*	Nov. 21-25	5	3	3	Noon to 5:00 p.m.
				Nov. 21-23	3			
				Nov. 21-22	2			
				Nov. 21	1			
1949	56,880	144,980	2.6	Nov. 6-8	3	3	3	Noon to 5:00 p.m.
1950	67,029	156,556	2.3	Nov. 26-28	3	3	3	Noon to 5:00 p.m.
				Nov. 26-Dec. 10	15			
1951		123,488	.6*					Noon to 5:00 p.m.

*Data from W.C.O. hunter check cards, all others from survey.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1952		137,456	.6*	Nov. 15-17	3	3	3	Noon to 5:00 p.m.
				Nov. 15-21	7			
				Nov. 15-29	15			
1953		80,249	.5*	Nov. 7-9	3	3	3	Noon to 5:00 p.m.
				Nov. 7-13	7			
				Nov. 7-16	10			½ hour before sunrise to sunset
				Nov. 7-29 East Slope	23	3	3	½ hour before sunrise to sunset
				Nov. 7-29 West Slope	23	3	3	Noon to 5:00 p.m.
1954		263,485	.5*	Nov. 6-8	3	3	3	8:00 a.m. to 5:00 p.m. (East Central & Tablelands)
				Nov. 20-22	3			
				Dec. 4-6	3			
								Noon to 5:00 p.m. (NE, NW, SW, San Luis Valley, Arkansas, Grand Mesa-Uncompahgre regions)
1955	71,747	117,655	1.6	Nov.11-20	10	3	3	Noon to 5:00 p.m.
				Dec. 10-19	10			
				Table Lands Nov. 11-14 & 26-28	7	3	3	Noon to 5:00 p.m.
				San Luis Valley Southwest Region Nov. 11-14 & 26-28	7	3	3	Noon to 5:00 p.m.
				Dec. 10-12	3			
1956	65,670	108,355	1.7	West-Central Region Nov. 3-5	3	3	3	Noon to 5:00 p.m.
				Statewide Nov. 3-18	16	3	3	10:00 a.m. to 5:00 p.m.
				Table Lands Region Nov. 3-5	3	3	3	Noon to 5:00 p.m.
				NE, So. Platte & Republican Region Nov. 3-5, 17-19 & Dec. 1-3	9	3	3	Noon to 5:00 p.m.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1957	75,349	121,312	1.6	Nov. 9-11 Statewide	3	3	3	10:00 a.m. to 5:00 p.m.
				Oct. 11-13 San Luis Valley	3	3	3	
				Nov. 12-17 Northeast	6 6	3	3	
				Nov. 23-25 Mesa County	3	3	3	
				Nov. 23-25 & Dec. 7-9 Delta, Montezuma & Montrose Counties	6	3	3	
1958	91,625	245,555	2.7	Nov. 8-11 Statewide	3	3	3	10:00 a.m. to 5:00 p.m.
				Nov. 12-18 Northeast	17	3	3	
				Nov. 22-25 & Dec. 6-9 Western Slope	8	3	3	
1959	99,450	248,624	2.5	Nov. 7-11 Statewide	5	3	9	9:00 a.m. to 4:30 p.m. East of Continental Divide 9:00 a.m. to 5:00 p.m. West of Continental Divide
				Nov. 12-28 Northeast	17	3	9	
				Nov. 21-24 San Luis Valley	4	3	9	
				Nov. 21-24 & Dec. 5-8 Western Slope	8	3	9	
1960	99,929	203,855	2.0	Nov. 5-9 Statewide	5	3	9	8:00 a.m. to 4:30 p.m. East of Continental Divide 8:00 a.m. to 5:00 p.m. West of Continental Divide
				Nov. 5-30 Northeast	26	3	9	
				Nov. 19-24 Western Slope	6	3	9	
1961	94,990	211,828	2.2	Nov. 11-16 East Slope	6	3	9	8:00 a.m. to sunset
				Nov. 11-14 West Slope	4	3	6	

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1961	(Continued			Nov. 17-Dec. 10 Northeast Extended	24	3	9	8:00 a.m. to Sunset
				Nov. 17-26 Southeast Extended	10	3	9	
				Nov. 17-19 San Luis Valley Ext.	3	3	6	
				Dec. 2-5 Western Slope Ext.	4	3	6	
1962	97,560	195,120	2.0	Nov. 10-18 Statewide	9	3	6	Noon to Sunset (opening day) Sunrise to Sunset (all other days)
				Nov. 19-Dec. 9 Northeast Extended	21	3	6	
				Nov. 19-25 Southeast Extended	7	3	6	
				Dec. 8-9 North Park Post	2	3	6	
				Dec. 8-9 Central Post	2	3	6	
				Dec. 1-4 Western Slope Post	4	3	6	
				Dec. 8-9 San Luis Valley Post	2	3	6	
1963	82,412	156,583	1.9	Nov. 9-17 Statewide	7	3	6	Noon to Sunset (opening day) Sunrise to Sunset (all other days)
				Nov. 18-Dec. 22 Northeast Extended	35	3	6	
				Nov. 18-Dec. 8 Yuma, Washington & Kit Carson Counties Ext.	21	3	6	
				Nov. 18-Dec. 1 Southeast Extended	14	3	6	
				Dec. 7-8 Central Post	2	3	6	

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1963	(Continued)			Dec. 14-16 Western Slope Post	3	3	6	
				Dec. 14-16 San Luis Valley Post	3	3	6	
1964	63,234	132,791	2.1	Nov. 14-22 Statewide	9	3	6	Noon to Sunset (opening day)
				Nov. 23-Dec. 31 Northeast Extended	39	3	6	Sunrise to Sunset (all other days)
				Nov. 23-30 Southeast Extended	38	3	6	
				Dec. 12-14 Western Slope Post	3	3	6	
1965	58,103	93,546	1.6	Nov. 13-17 Southeast	5	3	6	Noon to Sunset (opening day)
				Nov. 13-21 Western Slope & Northeast Central	9	3	6	Sunrise to Sunset (all other days)
				Nov. 13-30 Northeast Extended	8	3	6	
				Dec. 4-12 Western Slope	9	3	6	
1966	71,598	157,516	2.2	Nov. 12-30 Statewide	9	3	6	Noon to Sunset (opening day)
				Nov. 21-Dec. 31 Northeast	41	3	6	Sunrise to Sunset (all other days)
				Nov. 12-27 & Dec. 10-18 Western Slope	25	3	6	
1967	61,920	157,277	2.5	Nov. 11-19 Statewide	9	3	6	Noon to Sunset (opening day)
				Nov. 20-26 Western Slope Extended	7	3	6	Sunrise to Sunset (all other days)
				Nov. 20-Dec. 31 Northeast	42	3	6	
				Dec. 9-17 Western Slope Post	9	3	6	

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1968	62,664	146,563	2.3	Nov. 16-24 Statewide	9	3	6	Noon to Sunset (opening day)
				Nov. 25-Dec. 1 Units 1, 2, 13(part)	7	3	6	Sunrise to Sunset (all other days)
				Nov. 25-Dec. 31 Unit 14	37	3	6	
				Dec. 14-31 Units 1, 16, 17 & 19	18	3	6	
1969	69,007	148,585	2.2	Nov. 15-23 Statewide	9	3	6	Noon to Sunset (opening day)
				Nov. 24-30 Units 1, 2(part), 13, 14, 16(part), 17, 18, 19, 21(part), 26	7	3	6	Sunrise to Sunset (all other days)
				Dec. 13-Jan 4, 1970 Units 1, 2(part), 14, 16(part), 17, 19	23	3	6	
1970	64,613	126,700	2.0	Nov. 21-29 Statewide	9	3	6	Noon to Sunset (opening day)
				Dec. 23-Jan. 3, 1971 Northeast Post	12	3	6	Sunrise to Sunset (all other days)
				Dec. 23-Jan. 3, 1971 Southeast Post	12	3	6	
				Dec. 23-Jan. 3, 1971 Northwest Post	12	3	6	
1971	56,900	111,626	2.0	Nov. 27-Dec. 5 Statewide	9	3	6	Noon to Sunset (opening day)
				Dec. 22-Jan. 2, 1972 Northeast Post	12	3	6	Sunrise to Sunset (all other days)
				Dec. 22-Jan. 2. 1972 Northwest Post	12	3	6	
1972	51,250	111,575	2.2	Nov. 11-19 East Slope	9	3	6	Noon to Sunset (opening day)
				Nov. 18-26 West Slope	9	3	6	Sunrise to Sunset (all other days)

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1972	(Continued)			Dec. 9-31 Northeast Post	23	3	6	
				Dec. 23-31 Northwest Post	9	3	6	
1973	51,445	97,925	1.9	Nov. 17-19 Statewide	3	3	6	Noon to Sunset (opening day)
				Nov. 20-25 East Slope Extended	6	3	6	Sunrise to Sunset (all other days)
				Dec. 8-31 Northeast Post	24	3	6	
				Dec. 22-31 Northwest Post	10	3	6	
1974	59,411	105,617	1.8	Nov. 16-28 East Slope	13	3	6	Noon to Sunset (opening day)
				Nov. 16-24 West Slope	9	3	6	Sunrise to Sunset (all other days)
				Nov. 29-Dec. 8 Units 76 & 78 Extended	10	3	6	
				Nov. 29-Dec. 15 Units 2, 4, 6, 38, 40 and 42 Extended	17	3	6	Sunrise to 2:00 p.m. (Unit 2-Tamarack)
				Dec. 21-31 Units 58, 60 and 64 Post	11	3	6	
1975	41,891	73,075	1.7	Nov. 15-30 East Slope	16	3	6	Noon to Sunset (opening day)
				Dec. 20-31 Post in Units 42, 64, 74, 76, 78	12	3	6	Sunrise to Sunset (all other days)
				Nov. 19-30 Unit 2	12	3	6	
				Nov. 15-23 West Slope	9	3	6	
				Nov. 15-30 Units 22, 58, 60	16	3	6	
				Jan. 1-18, 1976 Unit 42 (public lands)	18	3	6	

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

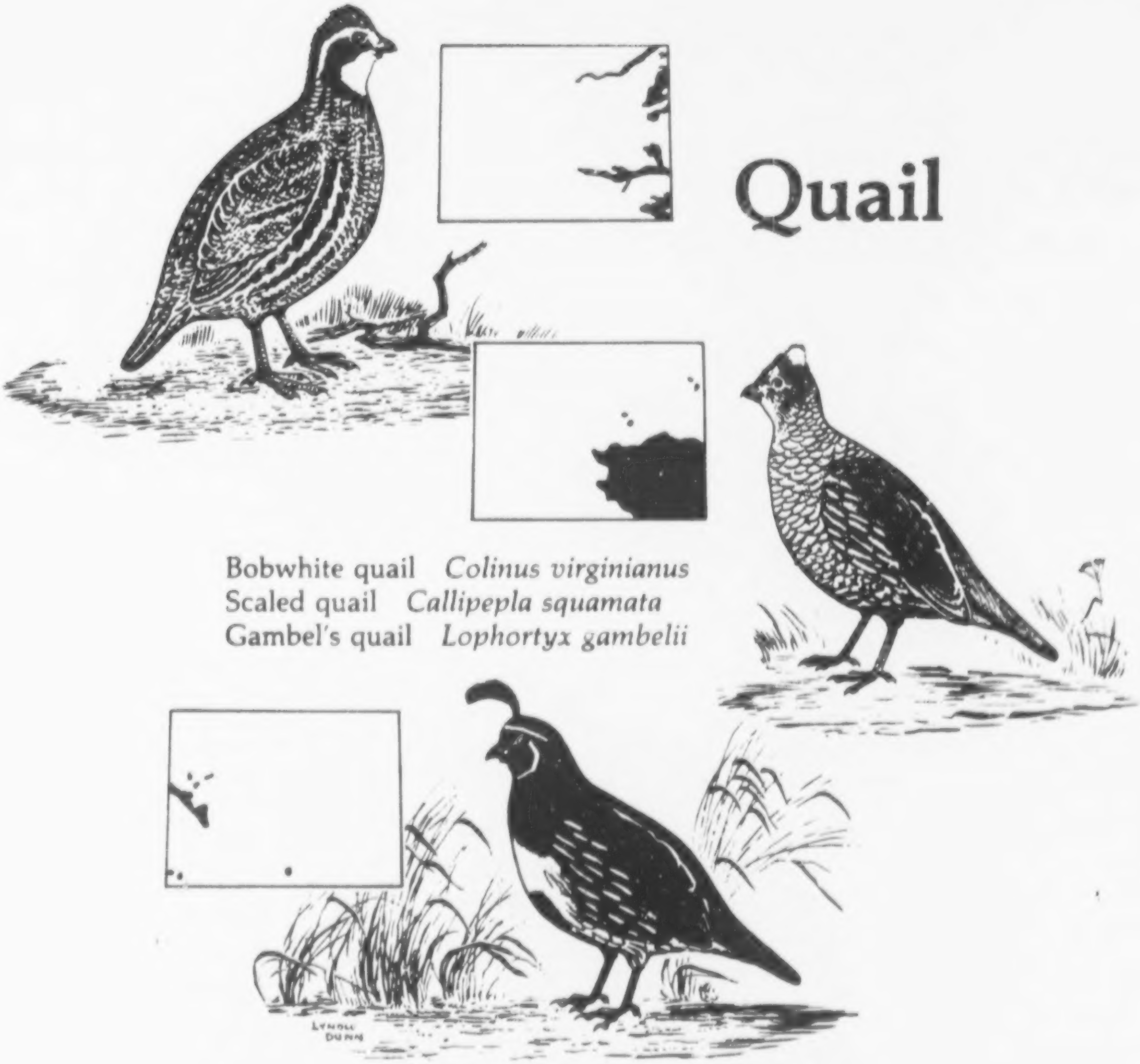
Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1976	36,318	48,906	1.4	Nov. 20-30 East Slope	11	3	6	Noon to Sunset (opening day) Sunrise to Sunset (all other days)
				Dec. 1-5 and	6			
				Dec. 18-Jan. 18, 1977 Unit 42 (public lands)	32	3	6	
				Dec. 4-5, 11-12, 18-19, 25-26 Unit 2 (public lands only)	8	3	6	Sunrise to 3:00 p.m. (Unit 2-Tamarack)
				Nov. 20-30 West Slope	11	3	6	
				Nov. 20-23 & Dec. 18-31 Unit 64	18	3	6	
1977	37,959	57,545	1.5	Nov. 19-27 Statewide except Unit 2 (part), 64	9	3	6	Noon to Sunset (opening day) Sunrise to Sunset (all other days) ½ hour before sunrise to 3:00 p.m. (Unit 2-Tamarack)
				Nov. 12-Dec. 31 in Unit 2 (Tamarack-public lands)	50	3	6	
				Nov. 19-22 & Dec. 17-31 Unit 64	19	3	6	
				Nov. 19-Jan 19, 1978 Unit 42 (public lands)	62	3	6	
1978	40,118	73,326	1.8	Nov. 18-Dec. 3 Statewide except Unit 2 (part).	16	3	6	Noon to Sunset (opening day) ½ hour before sunrise to sunset (all other days) ½ hour before sunrise to 3:00 p.m. (Unit 2-Tamarack)
				Nov. 11-Dec. 31 Unit 2 (Tamarack-public lands)	51	3	6	
				Dec. 4-31 Unit 42 (public lands)	28	3	6	
				Dec. 16-31 Units 24, 56, 58, 60, and 64	16	3	6	
1979	34,763	77,995	2.2	Nov. 10-Dec. 31-Lower South Platte River Area	52	3	6	½ hour before sunrise to 3:00 p.m.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1979	(Continued)			Nov. 17-Dec. 9 East Slope except Units 42, 74, 76 and 78	23	3	6	½ hour before sunrise to sunset
				Nov. 17-Dec. 31 Units 42, 74, 76 except Queens Wdlf. Area and 78 except Two Buttes Wdlf Area	45	3	6	½ hour before sunrise to sunset
				Nov. 18-21 Queens Wildlife Area	3	3	6	Noon to Sunset
				Nov. 17-23 Two Buttes Wildlife Area	7	3	6	½ hour before sunrise to sunset
				Nov. 17-25 West Slope	9	3	6	½ hour before sunrise to sunset
				Nov. 17-25 & Dec. 15-31 Units 24, 56, 58, 60 & 64	26	3	6	
1980	52,652	120,460	2.3	Nov. 8-Dec. 7 East Slope	30	3	6	½ hour before sunrise to sunset
				Nov. 8-Dec. 31 Lower South Platte Area	54	3	6	½ hour before sunrise to 3:00 p.m.
				Nov. 8-Dec. 31 Unit 42	54	3	6	½ hour before sunrise to sunset
				Nov 8-Dec. 7 and Dec. 8-Jan 31, 1981 Units 76, 78 & 79 (part)	30 55	3 4	6 8	½ hour before sunrise to sunset except Queens Wldl. is Noon to Sunset
				Nov. 8-16 West Slope	9	3	6	½ hour before sunrise to sunset
				Nov. 8-16 and Dec. 6-31 Units 56, 58, 60 and 64	35	3	6	

Quail



Bobwhite quail *Colinus virginianus*
Scaled quail *Callipepla squamata*
Gambel's quail *Lophortyx gambelii*

QUAIL SEASONS

DATES AND AREAS

I. QUAIL

A. From NOVEMBER 8, 1980 through DECEMBER 7, 1980 in Small Game Management Units 2 (except portion listed in B); 4; 6 (except portion listed in B); 8; 10; 12; 30; 32; 34; 36 (except portion listed in B); 38; 40; 44; 46; 48; 50; 52; 68; 70; 72; 79; 80; 81; 83 and 84.

B. From NOVEMBER 8 through DECEMBER 31, 1980 in those portions of Small Game Management Units 2; 4 and 36 along the South Platte River bottom between U.S. Interstate 76 and U.S. Highway 138 and 6, from State Highway 52 downstream to the Colorado-Nebraska state line).

C. From NOVEMBER 8 through DECEMBER 31, 1980 in Small Game Management Units 42; 74; 76; 78 and 82 EXCEPT the Queens Wildlife Management Area is closed to quail hunting.

D. From NOVEMBER 8, 1980 through NOVEMBER 16, 1980 and DECEMBER 6, 1980 through DECEMBER 31, 1980 in Small Game Management Units 56; 58; 60 and 64.

E. From NOVEMBER 8 through NOVEMBER 16, 1980 in Small Game Management Units 14; 16; 18; 20; 22; 24; 26; 28; 54; 62; 66; 86; 88 and 90.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset EXCEPT: Those portions of Small Game Management Units 2; 6 and 36 as described in B. of these regulations shall be open daily to quail hunting from one-half (1/2) hour before sunrise to 3:00 p.m. only. All hunters must check in and out at check station.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Eight (8) singly or in the aggregate.

B. Possession Limit - Sixteen (16) singly or in the aggregate.

EVIDENCE OF SEX:

A. No person shall have in possession or transport the carcass of any quail, unless the feathered wing or the head remains attached.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; and hand-held bows, provided that the arrow or bowstring is not drawn or held mechanically.

Table 56 -- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	897	3,256	3.63	2,779
4	745	3,410	4.58	2,375
6	521	4,054	7.78	1,814
34	30	60	2.00	32
36	885	5,320	6.01	3,144
40	228	686	3.01	519
42	60	150	2.50	129
72	66	0	-	190
74	60	241	4.02	129
76	551	2,033	3.69	2,317
78	425	2,270	5.34	1,311
82	476	1,134	2.38	958
83	96	2,042	21.27	2,147
Totals	5,040	24,656	4.89	17,844
Std. Dev.	(382)	(3,574)		(2,435)

Table 57 -- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Baca	560	2,734	4.88	1,797
Bent	152	423	2.78	747
Cheyenne	60	241	4.02	129
Crowley	141	424	3.01	247
El Paso	66	0	-	190
Kit Carson	30	60	2.00	65
Logan	1,670	8,614	5.16	5,088
Morgan	1,008	5,940	5.89	3,488
Otero	320	1,663	5.20	709
Phillips	30	0	-	65
Prowers	248	1,171	4.72	1,086
Pueblo	64	966	15.09	1,956
Sedgwick	334	1,543	4.62	1,385
Washington	61	30	.49	260
Weld	30	60	2.00	32
Yuma	266	787	2.96	600
Totals	5,040	24,656	4.89	17,844
Std. Dev.	(382)	(3,574)		(2,435)

Table 58 -- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
58	188	698	3.71	858
64	317	1,485	4.68	1,203
Totals	505	2,183	4.32	2,061
Std. Dev.	(121)	(706)		(604)

Table 59 -- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Delta	223	1,044	4.68	743
Mesa	188	698	3.71	858
Montrose	94	441	4.69	460
Totals	505	2,183	4.32	2,061
Std. Dev.	(121)	(706)		(604)

Table 60 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
42	30	0	-	200
44	36	492	13.67	925
46	36	0	-	1,295
72	393	2,458	6.25	1,163
74	59	63	1.07	167
76	611	6,911	11.31	2,274
78	507	3,889	7.67	1,902
79	89	407	4.57	200
81	30	251	8.37	100
82	298	690	2.32	598
83	355	2,099	5.91	1,234
84	154	564	3.66	771
Totals	2,598	17,824	6.86	10,829
Std. Dev.	(280)	(3,273)		(1,997)

Table 61 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Baca	632	5,371	8.50	2,357
Bent	147	470	3.20	462
Cheyenne	59	63	1.07	167
Crowley	174	323	1.86	252
Elbert	36	0	-	1,295
El Paso	298	1,948	6.54	959
Fremont	59	564	9.56	200
Huerfano	30	0	-	400
Kiowa	89	940	10.56	333
Kit Carson	30	0	-	200
Las Animas	59	251	4.25	133
Lincoln	36	492	13.67	925
Otero	154	295	1.92	376
Prowers	309	4,426	14.32	1,189
Pueblo	486	2,681	5.52	1,581
Totals	2,598	17,824	6.86	10,829
Std. Dev.	(280)	(3,273)		(1,997)

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1955 1/	7,521	43,199	5.7					
1956 1/	12,361	84,920	6.9	November 3-5	3	8	8	Noon to 5:00 PM
				SE-November 3-11	9			
1957 1/	10,517	44,066	4.2	Oct. 11-13	3	10	10	10:00 to 5:00 PM
				Nov. 9-17	9			
				Nov. 23-25	3			
				Dec. 7-9	3			
1958 1/	17,949	117,745	6.6	Nov. 8-11	3	10	10	10:00 to 5:00 PM
				Nov. 8-16	9			
				Nov. 22-25	4			
				Dec. 6-9	4			
1959 1/	14,772	36,268	5.9	Nov. 7-11	5	10	15	9:00 to 4:30 PM (East of Continental Div.) 9:00 to 5:00 PM
				Nov. 7-15	9			
				Nov. 7-22	16			
				Nov. 7-28	22			
				Nov. 21-24	4			
				Dec. 5-8	4			
1960 1/	8,961	40,593	4.5	Nov. 5-9	5	12	12	8:00 to 4:30 PM (East of Continental Div.) 8:00 to 5:00 PM
				Nov. 5-24	20			
				Nov. 5-30	26			
1961 1/	6,747	23,817	3.5	Nov. 11-15	5	8	8	8:00 to Sunset
				Nov. 11-Dec. 5	25			
				Nov. 11-Dec. 10	30			
1962	6,149	26,441	4.3	Nov. 10-18	9	8	16	Noon to Sunset Opening Day Sunrise to Sunset (all others)
	S-1,301	5,594	4.3					
	7,450	32,035	4.3					

1/ Prior to 1962 all quail species were combined.

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1963 2/	6,486	24,647	3.8	Nov. 9-17	9	8	16	Noon to Sunset
	S-1,094	4,595	4.2	Ext.-Nov. 9-Dec. 22	44			(Opening Day)
	7,580	29,242	3.9					Sunrise to Sunset
								(all others)
1964 2/	7,430	31,949	4.3	Nov. 14-22	9	8	16	Noon to Sunset
	S-1,130	6,441	5.7	Ext.-Nov. 23-Dec. 31	39			(Opening Day)
	8,560	38,390	4.5					Sunrise to Sunset
								(all others)
1965 2/	4,128	11,310	2.7	Nov. 13-17	5	8	16	Noon to Sunset
	S-1,153	6,457	5.6	Nov. 18-Dec. 12	25			(Opening Day)
	5,281	17,767	3.4					Sunrise to Sunset
								(all others)
1966 2/	8,007	41,236	5.2	Nov. 12-20	9	8	16	Noon to Sunset
	S-2,512	26,652	10.6	Nov. 21-Dec. 30	40			(Opening Day)
	10,519	67,888	6.5					Sunrise to Sunset
								(all others)
1967 2/	5,503	23,489	4.3	Preseason in Mesa-		8	16	Noon to Sunset
	S-4,403	32,829	7.5	Sept. 9-Oct. 1 &	23			(Opening Day)
	9,906	56,318	5.7	Nov. 1-10	10			Sunrise to Sunset
				Nov. 11-19	9			(all others)
				Nov. 20-Dec. 31	43			
1968 2/	5,788	25,249	4.4	Nov. 16-24	9	8	16	Noon to Sunset
	S-4,110	28,127	6.8	Nov. 25-Dec. 21	27			(Opening Day)
	9,898	53,376	5.4					Sunrise to Sunset
								(all others)
1969	B-4,049	13,036	3.2	Nov. 15-23	9	8	16	Noon to Sunset
	G-1,719	6,755	3.9	Ext.-Nov. 24-30	7			(Opening Day)
	S-4,507	21,285	4.7	Ext.-Nov. 24-Jan. 4	42			Sunrise to Sunset
	10,275	41,076	4.0	Post-Dec. 13-Jan. 4	23			(all others)

2/ Prior to 1969 Bobwhite Quail and Gambel's Quail were combined.

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1970	B-4,014	14,177	3.5	Nov. 21-29	9	8	16	Noon to Sunset
	G-1,161	4,028	3.5	Post-Dec. 23-Jan. 3	12	8	16	(Opening Day)
	S-3,620	20,367	5.6					Sunrise to Sunset
	8,795	38,572	4.4					(all others)
1971	B-4,155	19,612	4.7	Nov. 27-Dec. 5	9	8	16	Noon to Sunset
	G-1,269	4,238	3.3	SE-Dec. 10-12, 17-19,				(Opening Day)
	S-3,494	19,147	5.5	24-26,31,Jan. 1-2	12			Sunrise to Sunset
	8,918	42,997	4.8	NW & NE-Dec. 22-Jan. 2	12			(all others)
1972	B-5,023	19,179	3.8	Nov. 11-19 East	9	8	16	Noon to Sunset
	G-1,273	4,422	3.5	Slope (exc. Unit 22)				(Opening Day)
	S-2,905	17,222	5.9	Nov. 18-26 West	9			Sunrise to Sunset
	9,201	40,823	4.4	Slope				(all others)
				Ext.-Nov. 20-Dec. 3	14			
				Ext.-Dec. 9-31	23			
				Ext.-Dec. 23-31	9			
1973	B-3,570	14,324	4.0	Nov. 17-19	3	6	12	Noon to Sunset
	G-1,237	4,698	3.8	Statewide (exc.				(Opening Day)
	S-1,752	7,508	4.3	Unit 22)				Sunrise to Sunset
	6,559	26,530	4.0	Ext.-Nov. 20-25	6			(all others)
				Post-Dec. 8-31	24			
				Post-Dec. 22-31	10			
1974	B-5,020	19,923	4.0	Nov. 16-28	13	6	12	Noon to Sunset
	G-1,024	3,001	2.9	East Slope (exc.				(Opening Day)
	S-3,540	20,164	5.7	Unit 86)				Sunrise to Sunset
	9,584	43,088	4.5	Nov. 16-24 West	9			(all others)
				Slope				
				Nov. 29-Dec. 31	33			
				Nov. 29-Dec. 15	17			
				Dec. 21-Dec. 31	11			

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag		Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1975	B-2,537	10,966	4.3	E.Slope -	Nov. 15-Dec. 7	23	8	16	Noon to Sunset
	G- 610	2,726	4.5	W.Slope -	Nov. 15-Nov. 23	9			(Opening Day)
	S-2,219	13,170	5.9		Nov. 19-Dec. 7	19			Sunrise to Sunset
	5,366	26,862	5.0		Unit 2				
					Nov. 15-Dec. 31	47			
					Units 42,76, & 78				
					Nov. 15-30	16			
					Units 58 & 60				
					Nov. 15-23 &				
					Dec. 20-31	21			
					Unit 64				
					Jan. 1-18, Unit 42	18			
1976	B-3,179	14,450	4.6	Statewide -	Nov. 20-30 except	11			
	G- 676	1,993	3.0		Unit 64		8	16	Noon to Sunset
	S-1,753	13,852	7.9		Nov. 20-23 &				(Opening Day)
	5,608	30,295	5.4		Dec. 18-31 Unit 64	18			Sunrise to Sunset
					Dec. 1-12, 18-19				
					25-26 - Unit 2	16			
					Part				
					Dec. 1-12	12			
					Units 2,4,6, & 36				
					Dec. 1-31 - Unit 76	31			
					Dec. 18-31 -	14			
					Unit 78				
1977	B-3,793	16,304	4.3	E. Slope -	Nov. 5-27	23	8	16	½ hr. before sunrise
	G- 937	3,664	3.9		Nov. 12-Dec. 31	50			to sunset
	S-2,310	15,629	6.8		Part Unit 2				½ hr. before sunrise
	7,040	35,597	5.1		Nov. 5-Dec. 31	57			to 3:00 PM (Tamarack)
					Units 76 & 78				
				W.Slope -	Nov. 19-27	9			

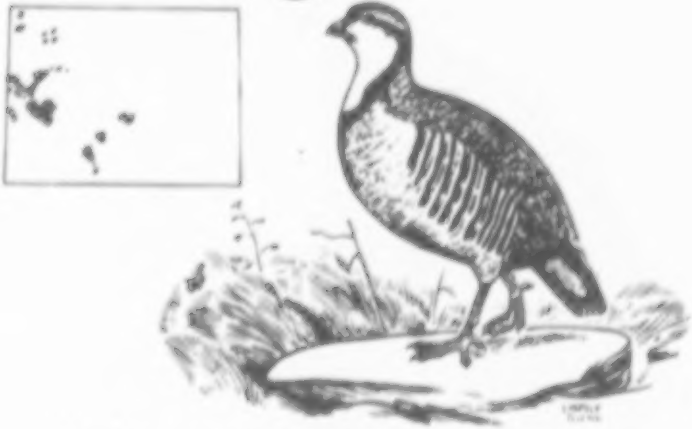
QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag		Season Length		Bag	Possession	Shooting Hours
					Dates	Days			
1978	B-3,162 G- 590 S-2,372 6,124	17,485 2,681 21,954 42,120	5.5 4.5 9.3 6.9	E. Slope -	Nov. 4-Dec. 3 except Unit 2 (part)	30	8	16	½ hr. before sunrise to sunset
				W. Slope -	Nov. 18-28	11			
					Dec. 4-31 Units 76 & 78	28			
					Dec. 16-31 Units 24,56,58,60 & 64	16			
					Nov. 11-Dec. 31 Part Unit 2	51			½ hr. before sunrise to 3:00 PM (Unit 2 Tamarack)
1979	B-3,668 G- 454 S-1,978 6,100	22,687 1,595 18,002 42,284	6.2 3.5 9.1 6.9	E. Slope -	Nov. 3-Dec. 9	37	8	16	½ hr. before sunrise to sunset
					Nov. 3-Dec. 31 Units 42 & 74	59			
					Nov. 10-Dec. 31 Lower S.Platte River Area	52			½ hr. before sunrise to 3:00 PM
				W. Slope -	Nov. 17-25	9			½ hr. before sunrise to sunset
					Nov. 17-25 & Dec. 15-31 - Units 24,56,58,60 & 64	26			
1980	B-5,040 G- 505 S-2,598 8,143	24,656 2,183 17,824 44,663	4.9 4.3 6.9 5.5	E. Slope -	Nov. 8-Dec. 7	30	8	16	½ hr. before sunrise to sunset
					Nov. 8-Dec. 31 Units 42,74,76, 78,82	54			
					Nov. 8-Dec. 31 Lower S. Platte	54			½ hr. before sunrise to 3:00 PM
				W. Slope	Nov. 8-16	9			½ hr. before sunrise to sunset
					Nov. 8-16 and Dec. 6-31 Units 56,58,60,64	35			

B = Bobwhite Quail
G = Gambel's Quail
S = Scaled Quail

Partridge



Chukar partridge *Alectoris chukar*

CHUKAR PARTRIDGE SEASON

DATES AND AREAS

I. From SEPTEMBER 13 through OCTOBER 7, 1980, statewide.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4) birds.

B. Possession Limit - Eight (8) birds.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided that the arrow or bowstring is not held or triggered mechanically; dogs, except in areas where a regular deer, elk or antelope season is in progress; and hawking.

Table 62 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
16	1	1	1.00	1
18	2	0	-	3
20	1	3	3.00	1
58	11	27	2.45	34
62	1	2	2.00	1
64	7	17	2.43	24
Unknown	1	3	3.00	2
Totals[1/]	24	53	2.21	66
Totals[2/]	720	1,606	2.23	1,975
Std. Dev.	(145)	(481)		(492)

Table 63 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Delta	5	15	3.00	19
Garfield	3	6	2.00	8
Mesa	8	21	2.63	26
Moffat	4	4	1.00	5
Montrose	3	4	1.33	6
Unknown	1	3	3.00	2
Totals[1/]	24	53	2.21	66
Totals[2/]	720	1,606	2.23	1,975
Std. Dev.	(145)	(481)		(492)

1/ Actual Reported Data
2/ Projected Statewide Data

CHUKAR HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1960	1,399	2,938	2.1	Nov. 5-10 Sept. 17-20 Moffat County	6 4	3	6	8:00 a.m. - Sunset
1961	1,202	1,274	1.1	Sept. 30-Oct. 2 Post-Nov. 11-14	3 4	3	6	8:00 a.m. - Sunset
1962	1,419	1,987	1.4	Sept. 15-23 Post-Nov. 10-18	9 9	3	9	Sunrise - Sunset
1963	1,621	3,404	2.1	Sept. 14-29 Post-Nov. 9-24	16 16	4	8	Sunrise - Sunset
1964	2,560	6,656	2.6	Sept. 12-27 Post-Nov. 7-22	16 16	4	8	Sunrise - Sunset
1965	1,327	3,118	2.4	Sept. 11-26 Post-Nov. 6-21	16 16	4	8	Sunrise - Sunset
1966	3,321	9,332	2.8	Sept. 10-30 Post-Nov. 12-20	21 9	4	8	Sunrise - Sunset
1967	1,678	2,853	1.7	Sept. 9-Oct. 1 Post-Oct. 21-Nov. 30	23 41	4	8	Sunrise - Sunset
1968	1,909	4,469	2.3	Sept. 14-Oct. 13 Ext.-Oct. 14-Nov. 30	30 48	4	8	Sunrise - Sunset
1969	2,218	3,369	1.5	Sept. 13-30 Sept. 13-21 Post-Nov. 15-23	18 9 9	4	8	Sunrise - Sunset

CHUKAR HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1970	1,441	3,128	2.1	Sept. 12-21	10	2	4	Sunrise - Sunset
				Ext.-Sept. 12-30	19	4	8	
1971	1,215	2,144	1.8	Sept. 11-19	9	2	4	Sunrise - Sunset
				Sept. 11-26	21	4	8	
1972				SEASON CLOSED				
1973				SEASON CLOSED				
1974[1/]	-	-	-	Sept. 14-22	9	4	8	Sunrise - Sunset
1975	668	1,723	2.6	Nov. 22-30	9	4	8	Sunrise - Sunset
1976	1,100	2,966	2.7	Sept. 11-Oct. 10	30	4	8	Sunrise - Sunset
1977	608	587	.9	Sept. 10-25	16	4	8	½ hour before sunrise to sunset
1978	191	429	2.3	Sept. 9-24	16	4	8	½ hour before sunrise to sunset
1979	303	1,134	3.7	Sept. 8-23	16	4	8	½ hour before sunrise to sunset
1980	720	1,606	2.2	Sept. 13-Oct. 7	25	4	8	½ hour before sunrise to sunset

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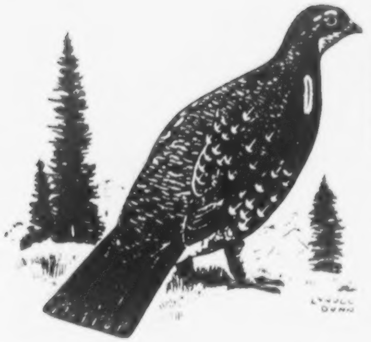
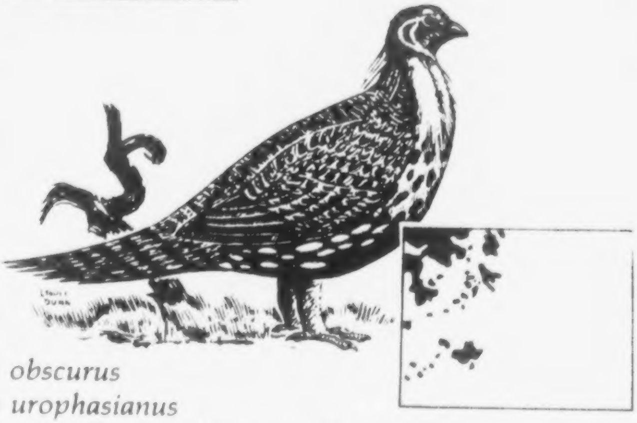
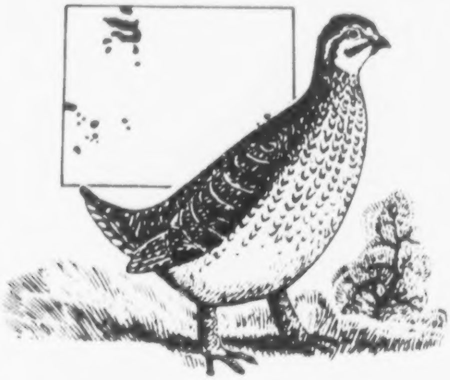
1/ No harvest survey was conducted.

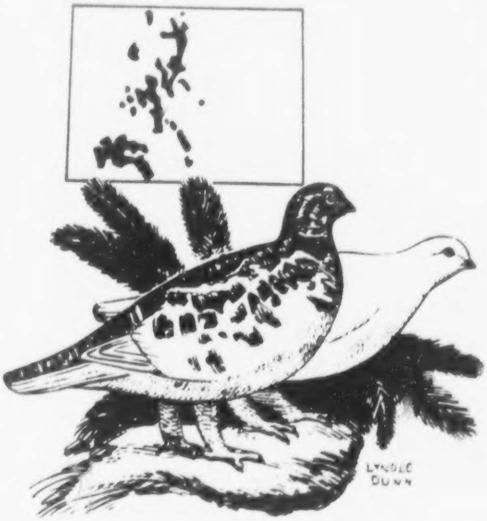

LYNDLE DUNN


LYNDLE DUNN

Grouse

Blue grouse *Dendragapus obscurus*
Sage grouse *Centrocercus urophasianus*
Sharp-tailed grouse *Pedioecetes phasianellus columbianus*
White-tailed ptarmigan *Lagopus leucurus*




LYNDLE DUNN

BLUE GROUSE SEASONS

DATES AND AREAS

I. From SEPTEMBER 13 through OCTOBER 7, 1980 in all Small Game Management Units west of Interstate #25 and in Unit 80. In all areas when open to deer and elk hunting between OCTOBER 13 and NOVEMBER 13, 1980 west of Interstate #25 and in Unit 80.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds.

B. Possession Limit - Six (6) birds.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; .22 caliber rimfire firearms; gas or compressed air pellet guns (no BB's) .177 caliber or larger; any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; and hawking.

Table 64 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	572	449	0.78	1,368
12	720	1,209	1.68	1,531
14	1,937	7,949	4.10	7,449
16	352	679	1.93	1,078
18	247	641	2.60	734
20	30	30	1.00	30
22	59	89	1.51	148
24	768	2,245	2.92	2,992
26	1,007	2,831	2.81	3,389
28	1,678	3,772	2.25	6,330
30	183	207	1.13	602
32	242	183	0.76	524
50	280	309	1.10	635
52	376	966	2.57	1,344
54	1,612	4,837	3.00	5,409
56	301	1,183	3.93	814
58	419	1,336	3.19	1,630
60	30	0	-	30
62	301	650	2.16	962
64	554	823	1.49	1,431
66	914	2,536	2.77	3,213
68	576	1,105	1.92	1,718
70	277	521	1.88	724
84	460	1,892	4.11	1,374
86	298	919	3.08	1,230
88	390	1,045	2.68	1,359
90	677	1,256	1.86	2,509
Totals	15,260	39,662	2.60	50,557
Std. Dev.	(641)	(2,565)		(2,766)

Table 65 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	251	828	3.30	1,033
Boulder	195	157	0.81	632
Chaffee	90	90	1.00	119
Clear Creek	281	619	2.20	1,134
Conejos	60	120	2.00	298
Costilla	29	29	1.00	28
Custer	347	1,410	4.06	985
Delta	317	320	1.01	919
Dolores	267	676	2.53	1,049
Douglas	132	97	0.73	224
Eagle	1,106	3,139	2.84	3,113
El Paso	30	0	-	30
Fremont	30	0	-	119
Garfield	1,024	3,974	3.88	4,349
Grand	1,197	3,036	2.54	5,480
Gunnison	800	2,496	3.12	3,136
Hinsdale	120	209	1.74	239
Huerfano	30	359	11.97	179
Jackson	720	1,209	1.68	1,531
Jefferson	256	970	3.79	602
Lake	185	150	0.81	679
La Plata	184	269	1.46	401
Larimer	806	653	0.81	1,929
Las Animas	30	90	3.00	89
Mesa	604	1,918	3.18	1,693
Mineral	90	508	5.64	626
Moffat	847	2,442	2.88	2,464
Montezuma	245	299	1.22	1,104
Montrose	317	469	1.48	1,001
Ouray	60	90	1.50	60
Park	216	492	2.28	604
Pitkin	192	490	2.55	814
Pueblo	30	60	2.00	30
Rio Blanco	519	1,355	2.61	1,781
Rio Grande	97	97	1.00	269
Routt	2,545	8,610	3.38	9,574
Saguache	156	432	2.77	411
San Juan	30	30	1.00	60
San Miguel	149	359	2.41	418
Summit	425	582	1.37	634
Teller	251	529	2.11	717
Totals	15,260	39,662	2.60	50,557
Std. Dev.	(641)	(2,565)		(2,766)

BLUE GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1956[1]	8,730	17,460	2.2	Sept. 15-18	4	3		Sunrise - Sunset
1957[1]	12,172	16,067	1.3	Sept. 13-16	4	3		Sunrise - Sunset
1958[1]	10,189	14,570	1.4	Sept. 13-16	4	3		8:00 - 5:00
1959[1]	11,617	17,774	1.5	Sept. 12-14	3	3		Sunrise - Sunset
1960[1]	6,295	6,799	1.1	Sept. 17-20	4	3		Sunrise - Sunset
1961[1]	9,119	13,426	1.5	Sept. 16-24	9	3	6	Sunrise - Sunset
				Sept. 16-18	3	3	3	
1962	8,160	14,688	1.8	Sept. 15-23	9	3	6	Sunrise - Sunset
1963	12,646	24,027	1.9	Sept. 14-22	9	6	6	Sunrise - Sunset
				Ext. - Oct. 5-13	9			
1964	14,767	26,581	1.8	Sept. 12-20	9	3	6	Sunrise - Sunset
				Ext. - Oct. 3-11	9			
1965	7,536	9,043	1.2	Sept. 9-17	9	3	6	Sunrise - Sunset
1966	12,894	23,596	1.8	Sept. 10-18	9	3	6	Sunrise - Sunset
				Sept. 10-25	16			
1967	7,870	15,189	1.9	Sept. 9-17	9	3	6	Sunrise - Sunset
1968	11,920	27,251	2.3	Sept. 14-30	17	3	6	Sunrise - Sunset
				Oct. 5-13	9			

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[1] Figures include Blue Grouse and Ptarmigan.

BLUE GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1969	11,841	18,233	1.5	Sept. 13-30	18	3	6	Sunrise - Sunset
				Oct. 4-12	9			
1970	10,144	14,729	1.4	Sept. 12-30	19	3	6	Sunrise - Sunset
				Post - Oct. 3-12	10			
1971	6,543	13,021	2.0	Sept. 11-19	9	3	6	Sunrise - Sunset
				Ext.-Sept. 11-30	20			
				Sept. 11-Oct. 11	31			
1972	11,047	25,145	2.3	Sept. 9-Oct. 9	31	3	6	Sunrise - Sunset
				Exper. Season - Sept. 11-15	5			
1973	10,478	21,398	2.0	Sept. 8-Oct. 8	31	3	6	Sunrise - Sunset
1974	15,985	40,787	2.6	Sept. 14-Oct. 8	25	3	6	Sunrise - Sunset
1975	11,993	21,533	1.8	Sept. 13-Oct. 5	23	3	6	Sunrise - Sunset
1976	9,997	22,463	2.2	Sept. 11-Oct. 10	30	3	6	Sunrise - Sunset
				Sept. 11-Oct. 26	46			
1977	11,755	26,165	2.2	Sept. 10-Oct. 9	30	3	6	½ hour before sunrise to sunset
				Oct. 15-19	5	3	6	
				Oct. 22-Nov. 1	11	3	6	
				Nov. 5-15	11	3	6	
1978	12,593	33,791	2.7	Sept. 9-Oct. 8	30	3	6	½ hour before sunrise to sunset
				Oct. 14-18	5	3	6	
				Oct. 21-31	11	3	6	
				Nov. 4-14	11	3	6	

BLUE GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1979	14,380	38,064	2.7	Sept. 8-Oct. 7	30	3	6	½ hour before sunrise to sunset
				Oct. 13-17	5			
				Oct. 20-30	11			
				Nov. 3-13	11			
1980	15,260	39,662	2.6	Sept. 13-Oct. 7	25	3	6	½ hour before sunrise to sunset
				Oct. 13-21	9			
				Oct. 25-29	5			
				Nov. 1-11	11			

SAGE AND SHARP-TAILED GROUSE SEASONS

DATES AND AREAS

A. From SEPTEMBER 13 through OCTOBER 7, 1980, in Small Game Management Units 14, 16, 18 and 20.

B. From SEPTEMBER 13 through SEPTEMBER 28, 1980 in Small Game Management Units 10, 12, 22, 24, 28, 54, 56, 58 (north of the Colorado River), 60 and 66.

C. From SEPTEMBER 13 through SEPTEMBER 21, 1980 in Small Game Management Units 26 and 58 (south of the Colorado River).

SPECIAL REGULATIONS: All persons hunting sage grouse or sharp-tailed grouse in Small Game Management Units 14, 16, 18, 20 and 26 within Moffat County must first obtain a special permit and have the Sage Grouse-Sharp-tailed Grouse Permit in possession while hunting in these units. Permits are unlimited in number and available at no charge at Division of Wildlife Headquarters and Regional Offices, District Wildlife Managers within the area, and participating license agents within the area.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds in the aggregate.

B. Possession Limit - Six (6) birds in the aggregate.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; dogs, except in areas where a regular deer, elk or antelope season is in progress; and hawking.

SAGE AND SHARP-TAILED GROUSE HARVEST

Sage and sharp-tailed grouse seasons were combined, as they have been for years, due to coexistence of the species in many hunted small game management units. Although data presented here are separate for sage and sharp-tailed grouse, there is evidence that many hunters do not recognize a species difference. Therefore, there is reporting error in the questionnaire survey. This reporting error, however, may be relatively constant from year to year.

Table 66 -- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by Small Game Management Unit, 1980.[2]

Unit	Hunters[1]	Total Harvest	Average Season Bag	Total Rec. Days	Total [1] Hunting Pressure
10	30	0	-	59	30
12	1,485	3,482	2.34	3,503	1,514
14	475	1,559	3.28	1,504	563
16	1,943	5,158	2.65	5,065	2,031
18	675	2,990	4.43	1,554	733
20	152	555	3.65	392	181
22	34	308	9.06	205	34
26	245	321	1.31	564	280
28	588	1,572	2.67	2,532	706
54	457	1,387	3.04	1,130	457
56	59	117	1.98	266	59
58	93	1,259	13.54	1,053	182
66	670	1,632	2.44	2,024	670
Totals	6,906	20,340	2.95	19,851	-
Std. Dev.	(445)	(1,895)		(1,762)	

Table 67 -- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Total Hunting Pressure by County, 1980.[2]

County	Hunters[1]	Total Harvest	Average Season Bag	Total Rec. Days	Total [1] Hunting Pressure
Eagle	365	1,324	3.63	1,048	365
Garfield	94	938	9.98	892	182
Grand	459	1,445	3.15	2,098	547
Gunnison	645	1,427	2.21	1,966	645
Hinsdale	30	146	4.87	59	30
Jackson	1,485	3,482	2.34	3,503	1,514
Larimer	30	0	-	59	30
Mesa	124	559	4.51	527	124
Moffat	2,933	9,083	3.10	7,456	3,107
Pitkin	30	30	1.00	30	30
Rio Blanco	35	308	8.80	215	35
Routt	546	1,413	2.59	1,661	672
Saguache	30	58	1.93	59	30
Summit	100	127	1.27	278	129
Totals	6,906	20,340	2.95	19,851	-
Std. Dev.	(445)	(1,895)		(1,762)	

[1] Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of grouse hunters by the unit of area they hunted most.

[2] Probably includes some sharp-tailed grouse because of recognized problem of identification by hunters.

Table 68 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.1/3/

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
14	6	19	3.17	15
16	7	17	2.43	13
26	9	11	1.22	21
54	5	16	3.20	18
58	1	0	-	3
66	5	8	1.60	12
92	2	2	1.00	6
Totals1/	35	73	2.09	88
Totals2/	1,056	2,218	2.10	2,682
Std. Dev.	(175)	(575)		(510)

Table 69 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.1/3/

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Eagle	4	14	3.50	14
Gunnison	4	3	0.75	10
Hinsdale	1	5	5.00	2
Mesa	1	0	-	3
Moffat	10	20	2.00	16
Pitkin	1	2	2.00	4
Routt	12	27	2.25	33
Unknown	2	2	1.00	6
Totals1/	35	73	2.09	88
Totals2/	1,056	2,218	2.10	2,682
Std. Dev.	(175)	(575)		(510)

1/ Actual Reported Data
2/ Projected Statewide Data
3/ Probably includes some sage and female blue grouse because of recognized problem of identification by hunters.

SAGE & SHARP-TAILED GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1956	6,683	13,700	2.1	Sept. 15-16	2	3	3	8:00 - 5:00
1957	8,568	13,366	1.6	Sept. 13-15	3	2	2	8:00 - 5:00
1958	7,102	11,789	1.7	Sept. 13-15	3	2	2	8:00 - 5:00
1959	7,798	16,142	2.1	Aug. 22-24	3	3	3	8:00 - 5:00
1960	5,071	9,838	1.9	Sept. 17-20	4	3	3	8:00 - 5:00
1961	6,379	14,034	2.2	Sept. 16-18	3	3	3	8:00 - Sunset
1962	4,967	10,927	2.2	Sept. 15-17	3	2	4	Sunrise - Sunset
1963	6,049	12,098	2.0	Sept. 15-17	3	3	6	Sunrise - Sunset
				Spec. - Aug. 31-Sept. 2	3	3	6	
				Aug. 17-19 Moffat Co. only	3	2	4	
1964	7,130	14,260	2.0	Sept. 12-14	3	2	4	Sunrise - Sunset
				Ext. Sept. 15-20	6			
1965	3,696	4,879	1.3	Sept. 11-12	2	2	4	Sunrise - Sunset
				Ext. Sept. 12-19	8			
1966	6,475	12,108	1.9	Sept. 10-11	2	2	4	Sunrise - Sunset
				Ext. Sept. 12-18	7			
1967	5,575	13,715	2.5	Sept. 9-10	2	2	4	Sunrise - Sunset
				Ext. Sept. 11-17	7			
1968	6,971[1]	15,719	2.3	Sept. 14-16	3	1	2	Sunrise - Sunset
				Ext. Sept. 14-22	9	3	6	
1969	11,218[2]	23,940	2.1	Sept. 13-16	4	2	4	Sunrise - Sunset
				Ext. Sept. 17-31	15	3	6	

[1] Sage grouse only - 5,277 hunters, 13,107 sage grouse, 2.5 ave. season bag.
[2] Sage grouse only - 9,126 hunters, 21,922 sage grouse, 2.4 ave. season bag.

SAGE & SHARP-TAILED GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1970	7,169[3/] 1,179[4/] 8,348	14,482 1,604 16,086	2.0 1.4 1.9	Sept. 12-14 Ext. - Sept. 12-21 Ext.-Sept. 12-30	3 10 19	2 2 3	4 4 6	Sunrise - Sunset
1971	5,570[3/] 959[4/] 6,529	13,256 1,266 14,522	2.4 1.3 2.2	Sept. 11-13 Ext.-Sept. 11-19	3 9	2 1	4 2	Sunrise - Sunset
1972	8,944[3/] 1,108[4/] 10,052	19,903 1,350 21,253	2.2 1.2 2.1	Sept. 9-11 Ext.-Sept. 9-17	3 9	2 2	4 4	Sunrise - Sunset
1973	4,683[3/] 753[4/] 5,436	9,413 1,200 10,613	2.0 1.6 2.0	Sept. 8-10	3	2	4	Sunrise - Sunset
1974	6,481[3/] 1,033[4/] 7,514	10,483 1,454 11,937	1.6 1.4 1.6	Sept. 14-16 Sept. 14-20	3 7	2 2	2 2	Sunrise - Sunset
1975	4,193[3/] 457[4/] 4,650	8,444 758 9,202	2.0 1.7 2.0	Sept. 13-15 Sept. 13-21	3 9	2 2	2 4	Sunrise - Sunset
1976	4,754[3/] 769[4/] 5,523	8,893 1,621 10,514	1.9 2.1 1.9	Sept. 11-13 Sept. 11-19	3 7	2 3	4 6	Sunrise - Sunset
1977	4,323[3/] 1,067[4/] 5,390	8,563 2,263 10,826	2.0 2.1 2.0	Sept. 10-12 Sept. 10-16 Sept. 10-25	3 7 16	2 3 3	2 6 6	½ hour before sunrise to sunset
1978	3,882[3/] 786[4/] 4,668	11,724 1,699 13,423	3.0 2.2 2.9	Sept. 9-17 Sept. 9-15 Sept. 9-24	9 7 16	3	6	½ hour before sunrise to sunset

3/ Sage grouse

4/ Sharp-tailed grouse

SAGE AND SHARP-TAILED GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1979	4,635[3]	15,734	3.4	Sept. 8-16	9	3	6	½ hour before sunrise to sunset
	914[4]	3,094	3.4	Sept. 8-23	16			
	5,549	18,828	3.4					
1980	6,906[3]	20,340	3.0	Sept. 13-21	9	3	6	½ hour before sunrise to sunset
	1,056[4]	2,218	2.1	Sept. 13-28	16			
	7,962	22,558	2.8	Sept. 13-Oct. 7	25			

[3] Sage grouse
[4] Sharp-tailed grouse

PTARMIGAN SEASONS

DATES AND AREAS

A. From SEPTEMBER 13 through OCTOBER 7, 1980 in all Small Game Management Units west of Interstate #25 except Unit 70 and that portion of Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

B. From SEPTEMBER 27 through OCTOBER 7, 1980 in Small Game Management Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) birds.

B. Possession Limit - Six (6) birds.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; .22 caliber rimfire firearms; gas or compressed air pellet guns (no BB's) .177 caliber or larger; any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; and hawking.

Table 70 -- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	29	146	5.03	117
12	91	83	0.91	222
14	87	87	1.00	146
24	29	29	1.00	29
26	34	0	-	103
28	151	68	0.45	248
30	58	87	1.50	175
52	87	0	-	204
54	93	156	1.68	122
62	29	87	3.00	29
68	176	87	0.49	332
86	58	0	-	87
90	93	204	2.19	122
Totals	1,015	1,034	1.02	1,936
Std. Dev.	(171)	(308)		(385)

Table 71 -- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	61	91	1.49	179
Chaffee	30	0	-	60
Clear Creek	61	0	-	179
Dolores	61	211	3.46	89
Eagle	34	68	2.00	34
Grand	95	68	0.72	162
Jackson	91	83	0.91	222
Lake	119	60	0.50	246
La Plata	34	0	-	34
Larimer	30	151	5.03	119
Mineral	61	0	-	89
Moffat	30	30	1.00	30
Park	61	30	0.49	60
Pitkin	61	91	1.49	89
Routt	95	60	0.63	225
San Miguel	30	91	3.03	30
Summit	61	0	-	89
Totals	1,015	1,034	1.02	1,936
Std. Dev.	(171)	(308)		(385)

PTARMIGAN HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

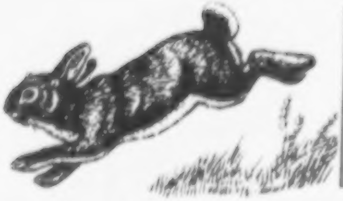
				Season Length				
Year	Hunters	Harvest	Average Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1962[1]	591	1,064	1.8	Sept. 15-23	9	3	6	Sunrise - Sunset
1963	1,489	3,127	2.1	Sept. 14-22	9	3	6	Sunrise - Sunset
				Ext. Oct.5-13	9			
1964	1,731	2,597	1.5	Sept. 12-20	9	3	6	Sunrise - Sunset
				Ext. Oct.3-11	9			
1965	1,023	1,371	1.3	Sept. 9-17	9	3	6	Sunrise - Sunset
1966	2,158	3,949	1.8	Sept. 10-18	9	3	6	Sunrise - Sunset
				Sept. 10-25	16			
1967	1,450	1,697	1.2	Sept. 9-17	9	3	6	Sunrise - Sunset
1968	1,798	3,382	1.9	Sept. 14-30	17	3	6	Sunrise - Sunset
				Oct. 5-13	9			
1969	2,522	2,786	1.1	Sept. 13-30	18	3	6	Sunrise - Sunset
				Oct. 4-12	9			
1970	1,792	1,903	1.1	Sept. 12-30	19	3	6	Sunrise - Sunset
				Post - Oct.3-12	10			
1971	1,126	1,948	1.7	Sept. 11-30	20	3	6	Sunrise - Sunset
				Ext.Sept.11-Oct. 11	31	3	6	
1972	1,731	3,823	2.2	Sept. 9-Oct. 9	31	3	6	Sunrise - Sunset
				Exper.Season - Sept. 11-15	5			
1973	2,108	7,124	3.4	Sept. 8-Oct. 8	31	3	6	Sunrise - Sunset
1974	2,222	3,479	1.6	Sept. 14-Oct. 8	25	3	6	Sunrise - Sunset
1975	1,489	2,223	1.5	Sept. 13-Oct. 5	23	3	6	Sunrise - Sunset
1976	1,131	1,499	1.3	Sept. 11-Oct. 10	30	3	6	Sunrise - Sunset

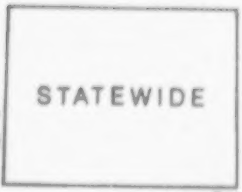
[1] Prior to 1962 ptarmigan included with blue grouse

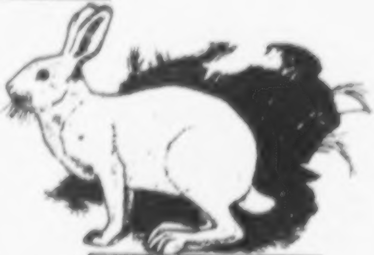
PTARMIGAN HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1977	974	1,827	1.9	Sept. 10-Oct. 9	30	3	6	½ hour before sunrise - sunset
1978	1,027	1,650	1.6	Sept. 9-Oct. 8	30	3	6	½ hour before sunrise - sunset
1979	1,229	2,680	2.2	Sept. 8-Oct. 7	30	3	6	½ hour before sunrise - sunset
1980	1,015	1,034	1.0	Sept. 12-Oct. 7	25	3	6	½ hour before sunrise - sunset

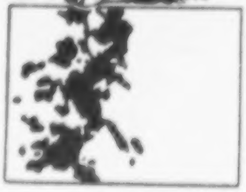






Rabbits and Hare

Eastern cottontail	*Sylvilagus floridanus*
Nuttall's cottontail	*Sylvilagus nuttallii*
Desert cottontail	*Sylvilagus audubonii*
Snowshoe hare	*Lepus americanus*



RABBIT SEASONS

DATES AND AREAS

I. From SEPTEMBER 13, 1980 through FEBRUARY 28, 1981, STATEWIDE, in all Small Game Management Units.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) rabbits.

B. Possession Limit - Twenty (20) rabbits.

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; pellet guns firing pellets (no BB's) of .177 caliber or larger and powered by compressed air or gas; all rifle and handgun firearms; and by slingshots.

HARE SEASONS

DATES AND AREAS

I. From SEPTEMBER 13, 1980 through FEBRUARY 28, 1981, in all or parts of Small Game Management Units west of Interstate #25.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) hares.

B. Possession Limit - Twenty (20) hares.

MANNER OF TAKING (see instructions given above under the rabbit seasons).

COTTONTAIL RABBIT HARVEST

Lechleitner, in his 1969 publication, "Wild Mammals of Colorado", recognized three species of cottontail indigenous to Colorado. These are the desert, Nuttall's and eastern cottontails. Lechleitner described their distribution as follows: desert cottontail statewide below 7,000 feet elevation and not in the central high mountains; Nuttall's cottontail in the western three-fourths of Colorado; and, eastern cottontail is generally in the eastern portion of the state below 6,000 feet. Because of considerable overlap in their ranges and morphological similarities, no attempt has been made to have separate seasons or measure the harvest by species.

SNOWSHOE HARE HARVEST

Field experience shows that hunters commonly misidentify the white-tailed jackrabbits for snowshoe hares. An unknown percent of the estimated snowshoe hare harvest includes this other "varying" hare.

Table 72 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	810	2,898	3.58	4,255
4	744	3,243	4.36	2,549
6	373	1,381	3.70	1,239
8	847	3,516	4.15	4,368
10	1,897	6,053	3.19	13,342
12	126	60	0.48	527
14	501	3,127	6.24	2,165
16	2,497	17,952	7.19	9,517
18	892	9,491	10.64	4,812
20	307	2,492	8.12	1,346
22	319	3,043	9.54	3,081
24	450	1,503	3.34	1,762
26	168	862	5.13	446
28	740	2,344	3.17	4,451
30	571	1,805	3.16	2,488
32	468	976	2.09	3,625
34	1,994	4,871	2.44	16,509
36	2,193	8,674	3.96	10,471
38	126	208	1.65	215
40	571	2,676	4.69	1,966
42	373	661	1.77	2,181
44	475	3,739	7.87	3,463
46	409	1,985	4.85	2,503
48	601	3,020	5.02	4,815
50	541	1,966	3.63	2,960
52	518	2,963	5.72	2,818
54	1,155	3,519	3.05	5,782
56	433	1,950	4.50	1,777
58	2,822	16,123	5.71	22,624
60	162	1,559	9.62	934
62	565	3,938	6.97	3,442
64	2,238	13,846	6.19	14,394
66	872	3,538	4.06	5,184
68	3,109	13,849	4.45	17,197
70	1,195	4,838	4.05	5,722
72	1,497	8,189	5.47	6,784
74	168	450	2.68	367
76	1,527	6,916	4.53	10,080
78	337	2,563	7.61	4,488
79	66	110	1.67	393
80	90	506	5.62	478
81	530	6,239	11.77	2,931
82	692	3,308	4.78	2,741
83	1,395	11,724	8.40	8,961
84	836	2,465	2.95	4,495
86	2,878	25,266	8.78	24,230
88	337	1,207	3.58	3,895
90	1,131	6,971	6.16	9,721
Totals	43,546	230,583	5.30	264,494
Std. Dev.	(999)	(10,067)		(12,822)

Table 73 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	1,000	4,606	4.61	4,283
Alamosa	861	8,693	10.10	7,833
Arapahoe	469	2,764	5.89	3,759
Archuleta	182	922	5.07	1,394
Baca	506	3,644	7.20	5,138
Bent	438	1,807	4.13	3,291
Boulder	647	1,954	3.02	2,573
Chaffee	603	1,771	2.94	4,164
Cheyenne	67	104	1.55	127
Clear Creek	365	2,700	7.40	2,070
Conejos	458	4,296	9.38	4,782
Costilla	182	1,530	8.41	2,130
Crowley	299	1,073	3.59	1,467
Custer	189	420	2.22	1,143
Delta	1,419	8,414	5.93	9,597
Dolores	61	780	12.79	480
Douglas	451	1,354	3.00	1,523
Eagle	749	2,174	2.90	4,269
Elbert	299	775	2.59	2,227
El Paso	1,445	7,928	5.49	6,547
Fremont	853	2,954	3.46	3,832
Garfield	1,263	6,909	5.47	14,453
Gilpin	67	224	3.34	674
Grand	658	2,274	3.46	3,413
Gunnison	762	2,546	3.34	4,560
Hinsdale	91	1,110	12.20	600
Huerfano	128	3,498	27.33	789
Jackson	126	60	0.48	527
Jefferson	310	959	3.09	2,003
Kiowa	232	1,055	4.55	761
Kit Carson	280	478	1.71	1,832
Lake	189	955	5.05	1,263
La Plata	482	1,993	4.13	4,866
Larimer	2,497	7,111	2.85	21,479
Las Animas	694	4,928	7.10	4,266
Lincoln	451	3,888	8.62	3,223
Logan	1,165	4,798	4.12	4,198
Mesa	2,984	16,761	5.62	14,976
Mineral	61	90	1.48	240
Moffat	3,685	29,292	7.95	15,298
Montezuma	731	4,484	6.13	6,864
Montrose	1,237	7,553	6.11	6,492
Morgan	1,367	5,907	4.32	7,525
Otero	530	2,560	4.83	2,011
Ouray	31	0	-	441
Park	1,779	8,939	5.02	9,450
Phillips	293	920	3.14	1,105

Table 73 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 (continued).

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Pitkin	91	330	3.63	210
Prowers	781	3,362	4.30	5,684
Pueblo	1,571	11,733	7.47	9,537
Rio Blanco	506	3,323	6.57	3,600
Rio Grande	579	4,472	7.72	4,782
Routt	455	3,677	8.08	2,427
Saguache	809	6,453	7.98	4,771
San Miguel	152	1,267	8.34	1,032
Sedgwick	269	1,098	4.08	2,002
Summit	30	60	2.00	600
Teller	1,087	4,028	3.71	5,071
Washington	219	390	1.78	457
Weld	2,745	8,325	3.03	16,746
Yuma	616	2,110	3.43	1,637
Totals	43,546	230,583	5.30	264,494
Std. Dev.	(999)	(10,067)		(12,822)

COTTONTAIL RABBIT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag		Season Length		Bag	Possession	Shooting Hours
					Dates	Days			
1955	54,196	295,910	5.5		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset
1956	50,759	273,083	5.4		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset
1957	48,578	240,461	4.9		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset
1958	60,401	384,754	6.4		Oct. 1-Feb. 28	151	10	10	Sunrise - Sunset
1959	56,834	294,400	5.2		Oct. 1-Feb. 28	151	10	10	1 hr. before sunrise- 1 hr. after sunset
1960	46,379	185,516	4.0		Oct. 1-Feb. 28	151	10	10	Sunrise - Sunset
				E. Slope	Oct. 7-Jan. 31				
1961[1]	39,145	191,028	4.9		Oct. 1-Feb. 28	151	10	10	Sunrise - Sunset
				E. Slope	Oct. 7-Jan. 31				
1962[1]	36,304	137,955	3.8		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset
				E. Slope	Oct. 1-Jan. 31	123	No Limit-Moffat & Rio Blanco Counties		
1963[1]	48,642	233,482	4.8		Oct. 19-Feb. 29	133	10	10	½ hr. before sunrise- ½ hr. after sunset
							No Limit-Rio Blanco Ct.		
1964[1]	52,798	269,270	5.1		Oct. 17-Feb. 28	135	10	10	½ hr. before sunrise- ½ hr. after sunset
1965[1]	39,123	150,232	3.8		Oct. 16-Feb. 28	136	10	10	½ hr. before sunrise- ½ hr. after sunset
1966[1]	63,938	349,741	5.5		Oct. 15-Feb. 28	137	10	10	½ hr. before sunrise - ½ hr. after sunset
1967[1]	48,031	350,626	7.3		Oct. 21-Feb. 29	131	10	10	½ hr. before sunrise- ½ hr. after sunset
1968	44,087	326,481	7.4		Oct. 1-Feb. 28	151	10	No Limit	½ hour before sunrise-½ hour after . sunset
1969	44,272	276,324	6.2		Oct. 1-Feb. 28	151	10	No Limit	½ hour before sunrise-½ hour after sunset

[1] Harvest data for 1961 through 1967 includes that for both cottontails and hares.

COTTONTAIL RABBIT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1970	42,546	226,252	5.3	Oct. 1-Feb. 28	151	10	No Limit	½ hour before sunrise - ½ hour after sunset
1971	39,182	277,409	7.1	Oct. 1-Feb. 29	152	10	No Limit	½ hour before sunrise - ½ hour after sunset
				Nov. 20-Feb. 29	102	10	No Limit	
1972	46,065	329,545	7.2	Oct. 1-Feb. 28	151			½ hour before sunrise - ½ hour after sunset
				East Slope		5	10	
				West Slope & Units 4,22		10	No Limit	
				Units 6 & 7		-----No Limit----		
				Nov. 18-Feb. 28 Tamarack & Peterson Grant Wildlife Areas	103	5	10	
1973	38,239	185,060	4.8	Oct. 1-Feb. 28	151			½ hour before sunrise - ½ hour after sunset
				East Slope		5	10	
				West Slope		10	20	
1974	52,067	259,273	5.0	Oct. 1-Feb. 28	151			Sunrise to sunset
				East Slope		5	10	
				West Slope		10	20	
1975	36,284	184,111	5.1	Oct. 1-Feb. 29	152			Sunrise to sunset
				East Slope		5	10	
				West Slope		10	20	
1976	40,411	222,576	5.5	Oct. 1-Feb. 28	151	10	20	Sunrise to sunset
1977	39,671	262,129	6.6	Sept. 10-Feb. 28	172	10	20	½ hour before sunrise - sunset

COTTONTAIL RABBIT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1978	41,068	327,730	8.0	Sept. 9-Feb. 28	173	10	20	½ hour before sunrise - sunset
1979	43,235	282,021	6.5	Sept. 8-Feb. 29	175	10	20	½ hour before sunrise - sunset
1980	43,546	230,583	5.3	Sept. 13-Feb. 28	169	10	20	½ hour before sunrise - sunset

Table 74 -- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	402	843	2.10	4,059
12	165	448	2.72	817
14	619	2,269	3.67	2,050
24	135	87	0.64	639
26	254	989	3.89	935
28	709	1,510	2.13	3,160
30	178	583	3.28	916
32	233	374	1.61	764
50	59	0	-	295
52	313	1,002	3.20	1,830
54	622	1,017	1.64	2,023
56	38	170	4.47	183
58	30	0	-	59
62	30	0	-	148
64	161	58	0.36	430
66	467	567	1.21	2,591
68	663	2,745	4.14	6,297
70	106	334	3.15	478
84	148	262	1.77	1,122
86	246	58	0.24	1,394
88	38	0	-	73
90	146	85	0.58	615
Totals	5,762	13,401	2.33	30,878
Std. Dev.	(406)	(1,964)		(3,915)

Table 75 -- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	179	588	3.28	918
Chaffee	136	360	2.65	851
Clear Creek	277	967	3.49	1,799
Conejos	38	0	-	183
Costilla	30	0	-	593
Custer	60	206	3.43	770
Delta	60	60	1.00	89
Dolores	57	57	1.00	351
Eagle	459	749	1.63	1,415
Garfield	242	442	1.83	1,220
Gilpin	38	43	1.13	37
Grand	555	1,426	2.57	2,654
Gunnison	383	483	1.26	2,177
Hinsdale	57	57	1.00	331
Huerfano	60	0	-	296
Jackson	165	448	2.72	817
Jefferson	30	0	-	89
Lake	192	1,309	6.82	1,206
La Plata	38	0	-	73
Larimer	639	1,225	1.92	4,836
Mesa	30	0	-	59
Mineral	60	29	0.48	207
Moffat	212	321	1.51	480
Montrose	66	0	-	181
Ouray	65	0	-	308
Park	368	1,088	2.96	4,452
Pitkin	30	30	1.00	30
Rio Blanco	98	88	0.90	214
Rio Grande	60	0	-	237
Routt	664	2,916	4.39	2,600
Saguache	90	59	0.66	267
San Juan	90	29	0.32	267
Summit	128	85	0.66	392
Teller	106	336	3.17	479
Totals	5,762	13,401	2.33	30,878
Std. Dev.	(406)	(1,964)		(3,915)

SNOWSHOE HARE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag		Season Length		Bag	Possession	Shooting Hours
					Dates	Days			
1955	5,866	17,070	2.9		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset[1]
1956	4,326	21,414	5.0		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset[1]
1957	5,259	19,511	3.7		Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset[1]
1958	4,529	14,810	3.3		Oct. 1-Feb. 28	151	10	10	Sunrise - Sunset[1]
1959	4,941	13,143	2.7	Statewide	Oct. 1-Feb. 29	151	10	10	Sunrise - Sunset[1]
				Moffat Ct.	Sept. 1-Feb. 29	182	10	10	
1960	4,328	9,089	2.1		Oct. 1-Feb. 28	151	10	10	1 hr. before sunrise - 1 hr. after sunset
					Sept. 1-Feb. 28	Moffat & Rio Blanco Cts.			
1961[2]					Oct. 1-Feb. 28	151	10	10	Sunrise - Sunset[1]
				E. Slope	Oct. 7-Jan. 31	145			
1962[2]					Sept. 1-Feb. 28	181	10	10	Sunrise - Sunset
				E. Slope	Oct. 1-Jan. 31	123	No Limit-Moffat & Rio Blanco Counties		
1963[2]					Oct. 19-Feb. 29	133	No Limit-Rio Blanco		½ hr. before sunrise - ½ hr. after sunset
1964[2]					Oct. 17-Feb. 28	135	10	10	½ hr. before sunrise - ½ hr. after sunset[1]
1965[2]					Oct. 16-Feb. 28	136	10	10	½ hr. before sunrise- ½ hr. after sunset
1966[2]					Oct. 15-Feb. 28	137	10	10	½ hr. before sunrise - ½ hr. after sunset
1967[2]					Oct. 21-Feb. 29	131	10	10	½ hr. before sunrise - ½ hr. after sunset

SNOWSHOE HARE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1968	5,047	19,188	3.8	Oct. 1-Feb. 28	151	10	No Limit	½ hr. before sunrise - ½ hr. after sunset
1969	6,077	19,461	3.2	Oct. 1-Feb. 28	151	10	No Limit	½ hr. before sunrise - ½ hr. after sunset
1970	6,660	18,537	2.8	Oct. 1-Feb. 28	151	10	No Limit	½ hr. before sunrise - ½ hr. after sunset
1971	4,981	21,916	4.4	Oct. 1-Feb. 29 Nov. 20-Feb. 29	152 102	10 10	No Limit No Limit	½ hr. before sunrise - ½ hr. after sunset
1972	7,110	22,108	3.1	Sept. 9-Feb. 28	173	10	No Limit	½ hr. before sunrise - ½ hr. after sunset
1973	6,604	17,005	2.6	Sept. 8-Feb. 28	174	10	20	½ hr. before sunrise - ½ hr. after sunset
1974	8,471	16,483	1.9	Sept. 14-Feb. 28	168	10	20	Sunrise - Sunset
1975	5,811	10,383	1.8	Sept. 13-Feb. 29	170	10	20	Sunrise - Sunset
1976	5,575	10,772	1.9	Sept. 11-Feb. 28	171	10	20	Sunrise - Sunset
1977	5,673	12,848	2.3	Sept. 10-Feb. 28	172	10	20	½ hr. before sunrise-sunset
1978	5,280	14,970	2.8	Sept. 9-Feb. 28	173	10	20	½ hr. before sunrise-sunset
1979	5,856	13,444	2.3	Sept. 8-Feb. 29	175	10	20	½ hr. before sunrise-sunset

SNOWSHOE HARE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Number Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1980	5,762	13,401	2.3	Sept. 13-Feb. 28	169	10	20	½ hour before sunrise-sunset

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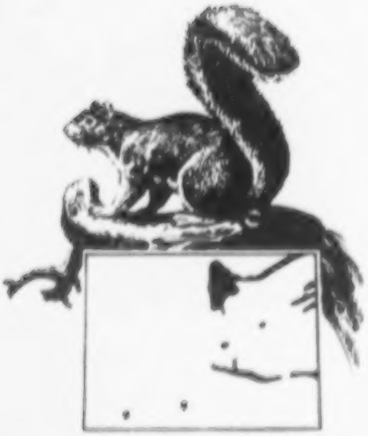
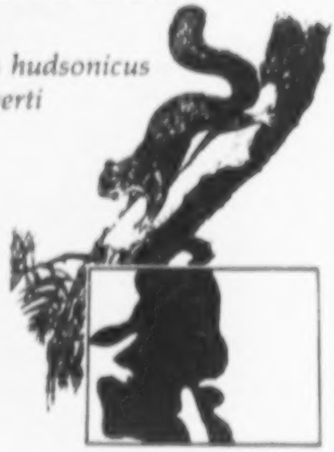
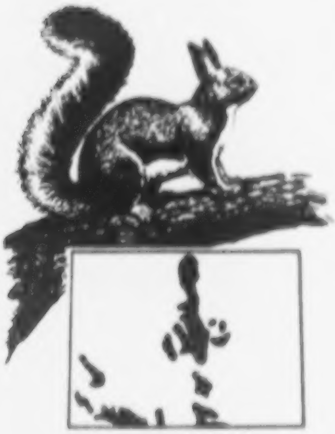
1/ Except in areas open to bird hunting (any species), the hours shall coincide with most restrictive hours.
2/ Snowshoes included in cottontail harvest tables.



Tree Squirrels

Fox squirrel *Sciurus niger*
Pine squirrel *Tamiasciurus hudsonicus*
Abert's squirrel *Sciurus aberti*





TREE SQUIRREL SEASONS

DATES AND AREAS

A. FOX SQUIRREL - From SEPTEMBER 13, 1980 through FEBRUARY 28, 1981, in all or parts of Small Game Management Units east of the Continental Divide.

B. PINE SQUIRREL (Chickaree) - From SEPTEMBER 13, 1980 through FEBRUARY 28, 1981, in all or part of Small Game Management Units west of Interstate #25.

C. ABERT'S SQUIRREL - From SEPTEMBER 13, 1980 through FEBRUARY 28, 1981, in all lands south of Summit Canyon, the Dolores River, Disappointment Creek, the San Miguel-Dolores County line and the San Miguel-San Juan County line, the San Juan-Hinsdale County line; west of the Continental Divide; north of the Colorado-New Mexico state line; east of the Colorado-Utah state line. NOTE: Anyone hunting Abert's squirrels must have a permit in possession while hunting. Permits are free of charge and are available at Division of Wildlife offices in Denver, Grand Junction, Montrose, Ft. Collins, Colorado Springs, Durango, Monte Vista and Glenwood Springs.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Five (5) of each species.

B. Possession Limit - Ten (10) of each species.

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than 3 shells in the magazine and chamber combined; hand-held bows provided the arrow or bowstring is not drawn or held mechanically; .22 caliber rimfire firearms and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; and pellet guns firing pellets (no BB's) of .177 caliber or larger and powered by compressed air or gas.

FOX AND PINE SQUIRREL HARVEST

Prior to 1968, fox squirrels and pine squirrels could be taken year-round with no restrictions. From 1968 (inclusive) to 1973, pine squirrels were fully protected. Because of the abundance and prolific nature of these squirrels, sport harvest is now being allowed. Probably few pine squirrels are taken to be eaten. Pine squirrels do provide a readily available training animal for teaching young hunters, who need to be successful, without damage to the resource.

ABERT'S SQUIRREL EXPERIMENTAL SEASON

Abert's squirrels were allowed to be harvested for the fourth consecutive year in Colorado in a special season west of the Continental Divide in Archuleta, Mineral, Hinsdale, San Juan, La Plata, Montezuma and Dolores counties and that portion of San Miguel county south of Summit Canyon, Dolores River and Disappointment Creek. Neighboring states of Arizona and New Mexico have hunted them for many years. The season was concurrent with other squirrel seasons (second Saturday in September through the end of February) and all hunters are required to possess a permit (free of charge and unlimited in number for information gathering purposes). A total of 109 permits were issued, but only approximately one-half (61) of the permit holders actually attempted to hunt the species. The low permit issue rate was probably due to the "low key" advertisement of the season. Because the season area was so small and not near densely populated metropolitan areas, there was a low use rate on the permits issued. Many of the people who got a permit, but did not use it, did so on the chance they may get to the area sometime during the season, and therefore would already have the permit and be able to take advantage of the season.

Many favorable comments were expressed by hunters (56 percent) who participated in the season. No unfavorable comments were made on any of the returned questionnaires. Participation could be increased with more publicity and by including more accessible areas.

Table 76 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
88	39	92	2.36	299
90	22	106	4.82	109
Totals	61	198	3.25	408

Table 77 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Archuleta	18	38	2.11	75
Dolores	9	52	5.78	50
La Plata	23	57	2.48	244
Montezuma	11	51	4.64	39
Totals	61	198	3.25	408

ABERT'S SQUIRREL HARVEST [1]

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Permits Issued	Hunters	Harvest	Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1977	52	28	65	2.3	Sept. 10-Feb. 28 Unit 88(part), 90	172	5	10	½ hour before sunrise-sunset
1978	90	36	129	3.6	Sept. 9-Feb. 28 Unit 88(part), 90	173	5	10	½ hour before sunrise-sunset
1979	74	40	142	3.6	Sept. 8-Feb. 29 Unit 88(part), 90	175	5	10	½ hour before sunrise-sunset
1980	109	61	198	3.3	Sept. 13-Feb. 28 Unit 88(part), 90	169	5	10	½ hour before sunrise-sunset

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[1] 1977 first year. Permit required, unlimited in number.

Table 78 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	32	33	1.03	31
6	100	117	1.17	494
8	37	42	1.14	109
10	127	131	1.03	459
30	63	66	1.05	92
32	37	0	-	36
34	206	75	0.36	525
36	288	1,463	5.08	793
42	69	66	0.96	140
52	37	84	2.27	73
70	105	276	2.63	268
72	37	0	-	73
82	32	66	2.06	31
83	97	393	4.05	184
Totals	1,267	2,812	2.22	3,308
Std. Dev.	(194)	(1,125)		(680)

Table 79 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	63	66	1.05	92
El Paso	37	0	-	73
Jefferson	37	84	2.27	73
Kit Carson	69	66	0.96	140
Larimer	200	131	0.66	568
Logan	63	66	1.05	61
Morgan	356	1,547	4.35	1,257
Otero	32	66	2.06	31
Pueblo	97	393	4.05	184
Teller	105	276	2.63	268
Weld	208	117	0.56	561
Totals	1,267	2,812	2.22	3,308
Std. Dev.	(194)	(1,125)		(680)

FOX SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length: Dates	Season Length: Days	Bag	Possession	Shooting Hours
1968[1]	1,699	5,067	3.0	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1969	2,326	5,745	2.5	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1970	2,680	9,047	3.4	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1971	2,363	8,152	3.5	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1972	2,770	6,526	2.4	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1973	2,185	7,603	3.5	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1974	2,966	8,497	2.9	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1975	1,459	5,762	4.0	Oct. 1-Feb. 29	153	5	10	Sunrise - Sunset
1976	1,929	6,181	3.2	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1977	1,424	4,597	3.2	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise to sunset
1978	1,024	2,389	2.3	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise to sunset
1979	1,548	4,309	2.8	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise to sunset
1980	1,267	2,812	2.2	Sept. 13-Feb. 28	169	5	10	½ hour before sunrise to sunset

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[1] First year for restricted, open year around previous to 1968.

Table 80 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	136	2,027	14.90	563
14	81	244	3.01	353
24	29	729	25.14	175
28	29	146	5.03	58
30	123	443	3.60	210
32	94	558	5.94	530
50	36	36	1.00	36
52	188	436	2.32	288
54	165	2,486	15.07	1,069
62	36	277	7.69	107
64	29	58	2.00	58
66	192	631	3.29	566
68	376	2,537	6.75	2,766
70	237	1,962	8.28	1,566
84	58	87	1.50	87
86	29	175	6.03	58
90	56	434	7.75	141
Totals	1,894	13,266	7.00	8,631
Std. Dev.	(238)	(3,431)		(2,100)

Table 81 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	154	561	3.64	240
Chaffee	66	475	7.20	130
Clear Creek	133	413	3.11	232
Delta	29	146	5.03	87
Dolores	27	0	-	54
Douglas	37	37	1.00	36
Eagle	96	377	3.93	254
El Paso	29	87	3.00	233
Fremont	37	179	4.84	36
Garfield	106	2,916	27.51	1,008
Gunnison	74	143	1.93	108
Hinsdale	27	27	1.00	271
Huerfano	29	58	2.00	58
Jefferson	58	758	13.07	262
Lake	29	350	12.07	87
Larimer	207	2,485	12.00	1,073
Moffat	54	217	4.02	163
Montezuma	29	434	14.97	87
Montrose	66	345	5.23	166
Park	249	847	3.40	2,340
Pueblo	29	29	1.00	29
Rio Grande	29	175	6.03	58
Routt	56	173	3.09	248
Saguache	29	146	5.03	29
Teller	215	1,888	8.78	1,342
Totals	1,894	13,266	7.00	8,631
Std. Dev.	(238)	(3,431)		(2,100)

PINE SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length		Bag	Possession	Shooting Hours
				Dates	Days			
1974[1/]	2,704	11,344	4.2	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1975	1,846	8,021	4.4	Oct. 1-Feb. 29	152	5	10	Sunrise-Sunset
1976	2,013	11,087	5.5	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1977	2,379	12,810	5.4	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise-sunset
1978	2,138	16,879	7.9	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise-sunset
1979	2,325	11,704	5.0	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise-sunset
1980	1,894	13,266	7.0	Sept. 13-Feb. 28	169	5	10	½ hour before sunrise-sunset

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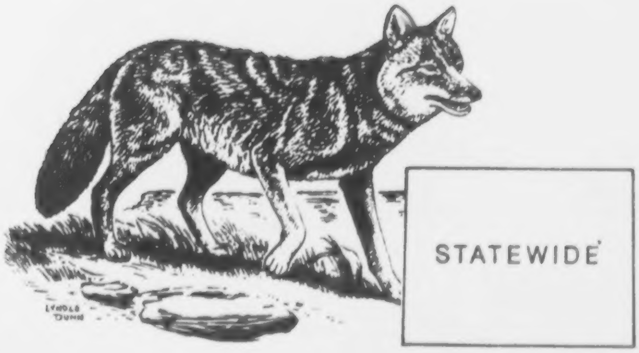
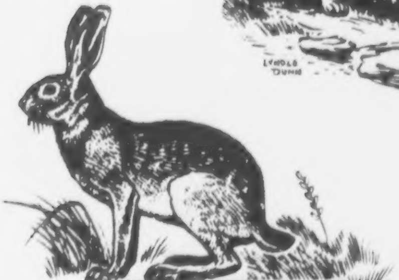
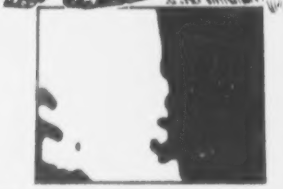
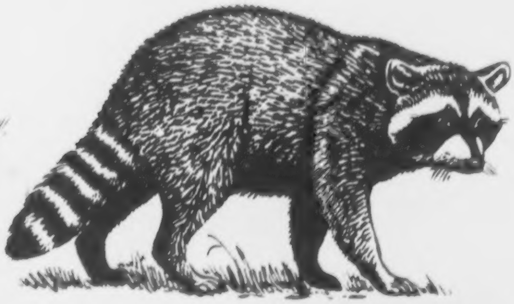
[1/] First year since 1967 when season was open year around. 1968 thru 1973 season was closed.

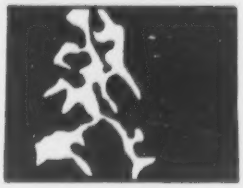








Varmints and Furbearers



Badger	*Taxidea taxus*
Gray fox	*Urocyon cinereoargenteus*
Swift fox	*Vulpes velox*
Kit fox	*Vulpes macrotis*
Red fox	*Vulpes vulpes*
Opossum	*Didelphis marsupalis*
Coyote	*Canis latrans*
Raccoon	*Procyon lotor*
Porcupine	*Erethizon dorsatum*
Black-tailed jackrabbit	*Lepus californicus*
White-tailed jackrabbit	*Lepus townsendii*
Black-tailed prairie dog	*Cynomys ludovicianus*
White-tailed prairie dog	*Cynomys lecurus*
Gunnison's prairie dog	*Cynomys gunnisoni*
Crow	*Corvus brachyrhynchos*
Magpie	*Pica pica hudsonia*
Marmot	*Marmota flaviventris*
Bobcat	*Lynx rufus*

FURBEARER AND VARMINT SEASONS

DATES AND AREAS

A. BADGER, BOBCAT, RED, GRAY AND KIT FOX - OCTOBER 1, 1980 through MARCH 31, 1981, statewide.

B. MUSKRAT - From OCTOBER 1, 1980 through JUNE 15, 1981, statewide.

C. OPOSSUM, STRIPED AND SPOTTED SKUNKS, RACCOON, COYOTES, WHITE-TAILED AND BLACK-TAILED JACKRABBITS, RICHARDSON'S AND THIRTEEN-LINED GROUND SQUIRRELS, BLACK-TAILED, WHITE-TAILED AND GUNNISON PRAIRIE DOGS: PORCUPINE, POCKET GOPHERS, ROCK SQUIRREL, MARMOT, EUROPEAN STARLING, ENGLISH OR HOUSE SPARROWS, COMMON, PIGEON, SNAPPING TURTLE AND PRAIRIE RATTLESNAKE - From JANUARY 1, 1980 through DECEMBER 31, 1980, statewide.

D. HOG-NOSED SKUNK: CLOSED SEASON.

E. BEAVER - Private lands - year around. Public lands, permit only within certain management units and in the quantity so stated in furbearer/varmint brochure - From OCTOBER 1, 1980 through JUNE 15, 1981.

F. COMMON CROW - From September 27, 1980 through January 31, 1981, statewide.

G. MAGPIES - May be taken without Federal or State permit at any time of the year or at any time of the day or night when found committing or about to commit depredation upon ornamental or shade trees, agricultural crops, livestock or wildlife, or when concentrated in such numbers and manner as to constitute a health hazard or other nuisance.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset EXCEPT that badgers, kit, red and gray fox, raccoons, coyotes, bobcats, jackrabbits, spotted and striped skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrels, porcupine, beaver, muskrat, mink, marten, weasel, ringtail cat may be trapped at any time of the day or night in any manner not prohibited by statute or Division regulations.

DAILY BAG AND POSSESSION LIMIT: There shall be no bag or possession limits for varmints or furbearers named (except beaver on public lands).

MANNER OF TAKING: Badgers, red, gray and kit fox, beaver, muskrat, bobcat, oppossum, marmots and prairie dogs may be taken by traps, all pellet guns, handguns and rifles to include muzzleloaders, hand-held non-mechanical bows, and shotguns incapable of holding more than 3 shells in the magazine and chamber combined and muzzleloading shotguns. Mink, marten, weasel and ringtail cats must be taken by traps only. Raccoons, coyotes, jackrabbits, skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrel, European starling, snapping turtle, prairie rattlesnake may be taken by any method not prohibited by State statute or Division regulations. Except for the ground squirrels, pocket gophers, rock squirrels, European starlings, snapping turtles and prairie rattlesnakes, all animals named may not be taken alive unless expressly permitted by the Division. Permits to take varmints by aircraft and motor vehicle may be issued when Division personnel deem it necessary to protect property.

VARMINT AND FURBEARER HUNTER HARVEST

Most furbearers and all varmints could be taken on a small game license. Therefore, their harvest was reported here for small game license holders and in the following chapter for trappers license holders. Figures from the hunting chapter and the trapping chapter are mutually exclusive and additive. Some species (e.g., porcupine, magpie, badger, etc.) may have been taken mostly when the opportunity presented itself; therefore, there may be difficulty in comparing number of hunters and recreation days among some species. Data for some species (e.g., swift fox, gray fox, etc.) are meager. Actual reported, rather than projected estimates, harvest data for those species were presented for purposes of showing spatial distribution of where reported harvest occurred.

There are problems in species' identification by hunters. Therefore, prairie dog figures probably include ground squirrels of various species. Marmot statistics may include prairie dog and ground squirrels. Jackrabbits statistics may include snowshoe hare. Those are the species where most of the misidentification is believed to exist, but it may exist with other species. Care must be exercised in using the figures presented. Knowledge of the biological distribution and abundance should be used where misidentification is suspected.

Table 82 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
6	29	29	1.00	292
10	29	0	-	2,333
14	111	198	1.78	607
16	29	29	1.00	29
20	29	58	2.00	29
38	29	58	2.00	87
40	29	29	1.00	29
44	34	0	-	34
46	34	34	1.00	34
74	63	122	1.94	122
76	29	87	3.00	2,625
86	29	0	-	29
Totals	474	644	1.36	6,250
Std. Dev.	(117)	(207)		(3,479)

Table 83 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Arapahoe	34	34	1.00	34
Conejos	29	0	-	29
Kiowa	92	209	2.27	2,747
Larimer	29	0	-	2,333
Lincoln	34	0	-	34
Logan	29	29	1.00	292
Moffat	58	87	1.50	58
Routt	111	198	1.78	607
Washington	29	58	2.00	87
Yuma	29	29	1.00	29
Totals	474	644	1.36	6,250
Std. Dev.	(117)	(207)		(3,479)

Table 84 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	2	0	-	82
20	1	1	1.00	1
30	1	0	-	1
50	1	1	1.00	3
58	4	1	0.25	52
60	1	6	6.00	15
64	2	1	0.50	11
68	4	0	-	104
70	2	0	-	14
79	1	1	1.00	1
83	1	0	-	2
86	3	0	-	17
88	2	1	0.50	13
90	1	0	-	8
Totals[1/]	26	12	0.46	324
Totals[2/]	756	350	0.46	9,443
Std. Dev.	(145)	(186)		(3,678)

Table 85 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Archuleta	2	1	0.50	13
Baca	1	1	1.00	1
Boulder	1	0	-	1
Chaffee	1	0	-	1
Conejos	1	0	-	3
Douglas	1	1	1.00	3
Fremont	1	0	-	10
La Plata	1	0	-	8
Larimer	2	0	-	82
Mesa	5	7	1.40	67
Mineral	1	0	-	10
Moffat	1	1	1.00	1
Montrose	2	1	0.50	11
Park	2	0	-	93
Pueblo	1	0	-	2
Rio Grande	1	0	-	4
Teller	2	0	-	14
Totals[1/]	26	12	0.46	324
Totals[2/]	756	350	0.46	9,443
Std. Dev.	(145)	(186)		(3,678)

[1/] Actual Reported Data

[2/] Projected Statewide Data

Table 86 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	226	460	2.04	1,438
4	179	645	3.60	6,234
6	119	59	0.50	683
8	338	116	0.34	1,409
10	386	146	0.38	3,564
12	207	207	1.00	1,241
14	118	29	0.25	559
16	493	293	0.59	2,049
18	332	444	1.34	1,179
20	94	175	1.86	1,226
22	131	29	0.22	1,680
24	88	0	-	791
26	214	306	1.43	841
28	398	153	0.38	1,930
30	119	29	0.24	475
32	314	29	0.09	1,438
34	60	29	0.48	89
36	607	739	1.22	3,573
38	65	414	6.37	634
40	260	390	1.50	4,159
42	89	89	1.00	594
44	274	240	0.88	3,775
46	427	731	1.71	2,262
48	308	321	1.04	1,204
50	285	176	0.62	2,089
52	60	0	-	148
54	432	131	0.30	1,986
56	30	0	-	59
58	522	707	1.35	19,523
62	220	146	0.66	4,221
64	214	0	-	2,149
66	676	825	1.22	5,437
68	439	383	0.87	4,753
70	136	36	0.26	1,027
72	439	348	0.79	1,344
74	95	645	6.79	1,148
76	309	1,857	6.01	5,804
78	60	88	1.47	148
79	30	293	9.77	148
80	30	30	1.00	237
81	101	303	3.00	1,270
82	101	203	2.01	783
83	457	1,812	3.96	4,639
84	274	117	0.43	2,865
86	791	622	0.79	15,977
88	337	840	2.49	2,777
90	401	284	0.71	1,737
Totals	12,285	15,919	1.30	123,346
Std. Dev.	(581)	(2,262)		(18,886)

Table 87 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	120	206	1.72	1,041
Alamosa	180	177	0.98	12,646
Arapahoe	247	383	1.55	1,536
Archuleta	283	846	2.99	2,561
Baca	60	88	1.47	149
Bent	60	60	1.00	1,131
Boulder	120	29	0.24	476
Chaffee	60	0	-	684
Clear Creek	60	0	-	149
Conejos	157	126	0.80	552
Costilla	30	30	1.00	595
Crowley	112	224	2.00	668
Custer	60	29	0.48	1,845
Delta	217	118	0.54	1,893
Dolores	30	30	1.00	89
Douglas	418	234	0.56	2,439
Eagle	283	133	0.47	1,232
Elbert	338	615	1.82	1,402
El Paso	381	162	0.43	1,055
Fremont	97	37	0.38	527
Garfield	305	177	0.58	2,335
Grand	307	184	0.60	1,812
Gunnison	562	624	1.11	4,354
Hinsdale	30	88	2.93	89
Huerfano	150	177	1.18	565
Jackson	207	207	1.00	1,241
Jefferson	37	0	-	211
Kiowa	157	2,058	13.11	4,723
Kit Carson	60	60	1.00	446
Lake	60	29	0.48	119
La Plata	257	143	0.56	1,218
Larimer	757	177	0.23	5,098
Las Animas	135	547	4.05	1,582
Lincoln	277	243	0.88	3,784
Logan	270	1,001	3.71	6,724
Mesa	473	598	1.26	18,844
Mineral	30	30	1.00	446
Moffat	913	800	0.88	3,875
Montezuma	159	113	0.71	603
Montrose	157	29	0.18	2,283
Morgan	494	449	0.91	2,929
Otero	30	59	1.97	298
Ouray	30	0	-	60
Park	293	323	1.10	3,832
Phillips	37	0	-	141
Pitkin	30	0	-	60
Prowers	195	400	2.05	1,120
Pueblo	531	1,942	3.66	4,935
Rio Blanco	225	147	0.65	2,453

Table 87 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 (continued).

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Rio Grande	210	147	0.70	684
Routt	151	118	0.78	862
Saguache	195	118	0.61	1,098
San Miguel	90	118	1.31	3,035
Sedgwick	30	0	-	60
Summit	90	29	0.32	387
Teller	142	37	0.26	1,039
Washington	127	422	3.32	847
Weld	426	293	0.69	1,523
Yuma	343	505	1.47	4,961
Totals	12,285	15,919	1.30	123,346
Std. Dev.	(581)	(2,262)		(18,386)

Table 88 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	1	0	-	80
16	1	0	-	6
52	1	1	1.00	1
88	1	0	-	3
Totals1/	4	1	0.25	90
Totals2/	114	29	0.25	2,618
Std. Dev.	(56)	(29)		(2,301)

Table 89 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Jefferson	1	1	1.00	1
Larimer	1	0	-	80
Moffat	1	0	-	6
Unknown	1	0	-	3
Totals1/	4	1	0.25	90
Totals2/	114	29	0.25	2,618
Std. Dev.	(56)	(29)		(2,301)

1/ Actual Reported Data
2/ Projected Statewide Data

Table 90 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	1	0	-	80
18	1	0	-	5
28	1	1	1.00	4
32	3	0	-	8
34	1	1	1.00	1
36	3	2	.67	25
46	1	1	1.00	10
48	1	2	2.00	3
72	1	25	25.00	20
74	1	1	1.00	1
76	1	1	1.00	90
78	1	0	-	1
84	1	0	-	10
88	1	0	-	3
Totals 1/	18	34	1.89	261
Totals 2/	547	1,116	2.04	7,757
Std. Dev.	(127)	(849)		(3,597)

Table 91 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	2	2	1.00	5
Baca	1	0	-	1
Elbert	1	1	1.00	10
El Paso	1	25	25.00	20
Fremont	1	0	-	10
Kiowa	2	2	1.00	91
Larimer	4	0	-	88
Moffat	1	0	-	5
Morgan	2	2	1.00	23
Summit	1	1	1.00	4
Weld	1	1	1.00	1
Unknown	1	0	-	3
Totals 1/	18	34	1.89	261
Totals 2/	547	1,116	2.04	7,757
Std. Dev.	(127)	(849)		(3,597)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 92 -- Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
38	1	1	1.00	2
44	2	20	10.00	72
74	1	15	15.00	20
76	2	7	3.50	92
82	1	0	-	13
Totals[1/]	7	43	6.14	199
Totals[2/]	208	1,253	6.02	5,869
Std. Dev.	(78)	(744)		(3,347)

Table 93 -- Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Crowley	1	0	-	13
Kiowa	2	22	11.00	110
Lincoln	2	20	10.00	72
Prowers	1	0	-	2
Washington	1	1	1.00	2
Totals[1/]	7	43	6.14	199
Totals[2/]	208	1,253	6.02	5,869
Std. Dev.	(78)	(744)		(3,347)

[1/] Actual Reported Data
[2/] Projected Statewide Data

Table 94 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	259	403	1.56	623
4	494	6,191	12.53	5,254
6	190	515	2.71	1,124
8	738	2,194	2.97	5,644
10	359	1,455	4.05	4,186
12	125	616	4.93	544
14	221	1,675	7.58	1,451
16	1,152	9,211	8.00	4,603
18	377	2,778	7.37	1,629
20	185	2,176	11.76	1,378
22	95	933	9.82	460
24	125	1,789	14.31	584
26	35	174	4.97	69
28	190	1,135	5.97	1,617
30	190	715	3.76	1,404
32	95	1,096	11.54	673
34	1,512	6,652	4.40	8,732
36	1,053	3,647	3.46	4,472
38	90	205	2.28	178
40	380	2,008	5.28	3,272
42	244	838	3.43	781
44	344	5,872	17.07	2,435
46	155	1,126	7.26	826
48	165	29	0.18	2,265
50	90	293	3.26	712
52	30	0	–	30
54	130	357	2.75	416
56	60	176	2.93	237
58	180	528	2.93	1,127
62	155	818	5.28	686
64	346	1,313	3.79	3,859
66	155	504	3.25	1,711
68	390	1,024	2.63	3,481
70	30	147	4.90	237
72	544	6,158	11.32	3,577
74	35	104	2.97	208
76	619	8,859	14.31	7,038
78	309	3,307	10.70	5,550
80	30	880	29.33	296
81	157	521	3.32	1,878
82	287	4,005	13.95	2,281
83	629	2,553	4.06	4,374
84	60	117	1.95	89
86	1,504	34,759	23.11	26,770
88	95	407	4.28	2,320
90	249	1,502	6.03	1,785
Totals	14,857	121,765	8.20	122,866
Std. Dev.	(638)	(13,635)		(14,544)

Table 95 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	474	1,447	3.05	2,066
Alamosa	814	26,249	32.25	20,423
Arapahoe	162	29	0.18	2,324
Archuleta	30	0	-	119
Baca	450	4,454	9.90	6,069
Bent	216	4,167	19.29	5,238
Boulder	192	715	3.72	1,407
Chaffee	71	523	7.37	1,154
Clear Creek	30	0	-	30
Conejos	216	6,021	27.88	3,502
Costilla	57	203	3.56	87
Crowley	230	6,549	28.47	1,989
Custer	30	88	2.93	30
Delta	233	1,222	5.24	3,532
Douglas	60	264	4.40	267
Eagle	66	293	4.44	183
Elbert	126	1,126	8.94	680
El Paso	480	3,305	6.89	3,385
Fremont	90	88	0.98	594
Garfield	192	211	1.10	941
Grand	192	1,136	5.92	1,625
Gunnison	126	416	3.30	1,568
Huerfano	60	440	7.33	386
Jackson	125	616	4.93	544
Jefferson	30	30	1.00	446
Kiowa	36	105	2.92	210
Kit Carson	247	838	3.39	783
Lake	96	128	1.33	978
La Plata	96	407	4.24	2,366
Larimer	532	2,991	5.62	8,350
Las Animas	132	1,201	9.10	1,859
Lincoln	348	6,022	17.30	2,386
Logan	595	6,258	10.52	4,914
Mesa	151	528	3.50	1,099
Moffat	1,671	14,132	8.46	6,582
Montezuma	222	1,502	6.77	1,641
Montrose	222	917	4.13	752
Morgan	568	1,731	3.05	2,722
Otero	117	377	3.22	591
Ouray	81	81	1.00	434
Park	137	286	2.09	767
Phillips	132	310	2.35	432
Pitkin	30	30	1.00	59
Prowers	271	3,551	13.10	1,307
Pueblo	606	2,261	3.73	4,293

Table 95 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980 (continued).

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Rio Blanco	282	3,140	11.13	1,781
Rio Grande	216	1,258	5.82	1,774
Routt	192	1,475	7.68	1,337
Saguache	216	1,060	4.91	1,059
Sedgwick	30	30	1.00	30
Washington	288	1,189	4.13	1,633
Weld	2,238	9,116	4.07	11,259
Yuma	353	1,249	3.54	2,879
Totals	14,857	121,765	8.20	122,866
Std. Dev.	(638)	(13,635)		(14,544)

Table 96 -- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.[1]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	31	0	-	219
12	61	328	5.38	125
16	61	328	5.38	94
24	187	3,111	16.64	675
26	122	747	6.12	470
28	153	717	4.69	313
52	61	90	1.48	157
54	215	1,591	7.40	1,378
56	31	299	9.65	313
60	27	54	2.00	27
62	31	60	1.94	31
64	31	31	1.00	31
66	126	848	6.73	387
68	95	231	2.43	293
70	65	333	5.12	347
84	65	34	0.52	66
86	31	299	9.65	1,252
88	58	201	3.47	167
90	92	418	4.54	219
Totals	1,543	9,720	6.30	6,564
Std. Dev.	(210)	(2,534)		(1,648)

[1] May include prairie dogs and ground squirrels of various species.

Table 97 -- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Chaffee	31	61	1.97	32
Clear Creek	63	91	1.44	158
Custer	34	34	1.00	34
Eagle	155	574	3.70	307
Garfield	192	4,069	21.19	1,636
Grand	126	579	4.60	252
Gunnison	128	864	6.75	389
Hinsdale	31	122	3.94	32
Huerfano	31	0	-	32
Jackson	61	328	5.38	125
Larimer	31	0	-	221
Mesa	59	359	6.08	342
Mineral	59	386	6.54	1,396
Moffat	63	335	5.32	95
Montrose	63	91	1.44	63
Park	66	171	2.59	263
Rio Blanco	128	282	2.20	221
Routt	31	457	14.74	313
San Juan	94	426	4.53	221
Summit	31	152	4.90	63
Teller	66	339	5.14	349
Totals	1,543	9,720	6.30	6,564
Std. Dev.	(210)	(2,534)		(1,648)

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[1] May include prairie dogs and ground squirrels of various species.

Table 98 -- Opossum Hunting Pressure, Harvest, Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	1	0	-	80
Totals[1/]	1	0	-	80
Totals[2/]	29	0	-	2,333
Std. Dev.	(29)	(0)		(2,293)

Table 99-- Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Larimer	1	0	-	80
Totals[1/]	1	0	-	80
Totals[2/]	29	0	-	2,333
Std. Dev.	(29)	(0)		(2,293)

1/ Actual Reported Data
2/ Projected Statewide Data

Table 100 -- Porcupine Hunting Pressure, Harvest Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
10	76	0	-	2,494
14	175	463	2.65	645
16	60	1,196	19.93	367
22	30	58	1.93	153
24	91	962	10.57	275
26	30	58	1.93	31
28	136	185	1.36	199
36	46	0	-	46
48	30	58	1.93	61
52	30	30	1.00	31
54	59	29	0.49	320
58	30	0	-	122
62	59	204	3.46	335
64	91	464	5.10	122
66	59	379	6.42	785
68	60	29	0.48	612
70	30	30	1.00	61
82	30	30	1.00	31
90	30	350	11.67	367
Totals	1,152	4,525	3.93	7,057
Std. Dev.	(181)	(1,559)		(2,532)

Table 101 -- Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Arapahoe	30	58	1.93	61
Delta	30	30	1.00	31
Eagle	30	30	1.00	31
Fremont	30	30	1.00	306
Garfield	60	175	2.92	350
Grand	106	156	1.47	137
Gunnison	59	379	6.42	785
Jefferson	30	30	1.00	31
La Plata	30	350	11.67	367
Larimer	76	0	-	2,494
Mesa	30	0	-	122
Moffat	87	1,219	14.01	394
Montrose	89	492	5.53	121
Otero	30	30	1.00	31
Park	30	0	-	306
Rio Blanco	91	846	9.30	367
Routt	178	494	2.78	649
San Miguel	30	146	4.87	306
Summit	30	30	1.00	61
Teller	30	30	1.00	61
Weld	46	0	-	46
Totals	1,152	4,525	3.93	7,057
Std. Dev.	(181)	(1,559)		(2,532)

Table 102 -- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.[1/]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	35	205	5.86	70
4	238	14,100	59.24	902
8	258	10,676	41.38	1,699
10	134	396	2.96	3,137
12	129	4,043	31.34	609
16	149	7,872	52.83	812
18	206	22,406	108.77	1,832
20	180	10,771	59.84	1,308
22	94	1,688	17.96	1,306
26	35	68	1.94	70
30	368	8,827	23.99	2,895
32	199	1,477	7.42	1,534
34	378	2,883	7.63	2,178
36	313	12,629	40.35	1,483
40	60	617	10.28	632
42	60	2,526	42.10	150
46	30	59	1.97	30
48	164	699	4.26	234
50	60	1,322	22.03	211
58	214	2,129	9.95	1,160
60	30	793	26.43	301
62	396	8,977	22.67	1,826
64	368	5,990	16.28	8,631
66	238	2,820	11.85	962
68	224	2,324	10.38	2,514
70	65	1,640	25.23	440
72	214	15,426	72.08	2,290
74	65	3,422	52.65	239
76	242	3,285	13.57	1,880
76	94	1,272	13.53	581
81	129	7,142	55.36	2,012
82	60	3,525	58.75	361
83	229	13,834	60.41	714
84	94	2,702	28.74	315
86	184	2,134	11.60	2,656
88	35	2,053	58.66	348
90	311	3,318	10.67	4,578
Totals	6,282	186,050	29.62	52,900
Std. Dev.	(424)	(28,246)		(7,156)

[1/] Probably includes ground squirrels of various species and may include some marmot because of hunter's inability to accurately identify species.

Table 103 -- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.[1]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	315	10,324	32.77	1,480
Alamosa	30	0	-	1,507
Arapahoe	60	147	2.45	60
Archuleta	35	2,053	58.66	348
Baca	124	2,142	17.27	669
Bent	60	530	8.83	1,356
Boulder	340	8,634	25.39	2,628
Chaffee	195	2,033	10.43	2,455
Cheyenne	30	0	-	30
Conejos	60	1,325	22.08	392
Costilla	35	342	9.77	70
Delta	220	3,350	15.23	4,272
Douglas	60	1,325	22.08	211
El Paso	215	15,458	71.90	2,295
Fremont	30	589	19.63	60
Gunnison	150	1,943	12.95	482
Huerfano	30	2,119	70.63	151
Jackson	129	4,043	31.34	609
Jefferson	130	783	6.02	441
Kiowa	35	3,422	97.77	209
Kit Carson	60	2,531	42.18	151
Larimer	334	1,874	5.61	4,677
Las Animas	130	7,149	54.99	2,013
Logan	240	14,129	58.87	904
Mesa	245	2,927	11.95	1,463
Moffat	449	38,148	84.96	3,030
Montezuma	312	3,319	10.64	4,579
Montrose	489	9,730	19.90	6,101
Morgan	65	743	11.43	130
Otero	60	3,532	58.87	362
Park	30	294	9.80	60
Phillips	35	205	5.86	70
Prowers	155	1,891	12.20	441
Pueblo	264	13,862	52.51	819
Rio Blanco	184	4,667	25.36	2,235
Rio Grande	60	471	7.85	693
Routt	35	68	1.94	70
Saguache	30	147	4.90	121
San Miguel	90	2,355	26.17	392
Teller	65	1,643	25.28	441
Weld	607	15,185	25.02	3,790
Yuma	60	618	10.30	633
Totals	6,282	186,050	29.62	52,900
Std. Dev.	(424)	(28,246)		(7,156)

[1] Probably includes ground squirrels of various species and may include some marmot because of hunter's inability to accurately identify species.

Table 104 -- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	31	29	0.94	29
4	31	0	-	59
10	99	103	1.04	2,545
26	31	58	1.87	117
32	65	103	1.58	288
34	34	0	-	205
36	123	292	2.37	907
38	31	146	4.71	293
40	34	0	-	103
46	34	34	1.00	34
54	29	58	2.00	289
56	31	0	-	29
64	31	87	2.81	4,388
72	31	58	1.87	29
74	31	29	0.94	29
76	31	29	0.94	293
82	31	58	1.87	322
86	92	233	2.53	731
88	34	0	-	68
Totals	854	1,317	1.54	10,758
Std. Dev.	(158)	(341)		(4,981)

Table 105 -- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	31	31	1.00	88
Arapahoe	34	34	1.00	34
Conejos	61	233	3.82	322
El Paso	31	58	1.87	29
Garfield	29	58	2.00	289
Kiowa	62	58	0.94	322
La Plata	34	0	-	68
Larimer	164	205	1.25	2,832
Logan	31	0	-	59
Mesa	31	0	-	29
Moffat	31	58	1.87	117
Montrose	31	87	2.81	4,388
Morgan	92	262	2.85	819
Otero	31	58	1.87	322
Rio Grande	31	0	-	410
Sedgwick	31	29	0.94	29
Washington	31	146	4.71	293
Weld	34	0	-	205
Yuma	34	0	-	103
Totals	854	1,317	1.54	10,758
Std. Dev.	(158)	(341)		(4,981)

Table 106 -- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	34	103	3.03	68
10	29	0	-	2,333
12	29	0	-	292
16	29	29	1.00	58
20	29	292	10.07	87
30	116	1,573	13.56	466
32	34	137	4.03	342
34	29	292	10.07	58
36	29	87	3.00	29
50	29	117	4.03	29
52	29	29	1.00	29
62	29	729	25.14	437
64	29	29	1.00	29
68	132	497	3.77	508
72	29	116	4.00	29
84	58	0	-	117
86	58	58	1.00	379
Totals	751	4,088	5.44	5,290
Std. Dev.	(148)	(1,494)		(2,450)

Table 107-- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	87	1,544	17.75	437
Conejos	29	0	-	29
Costilla	29	58	2.00	350
Douglas	29	117	4.03	29
El Paso	29	116	4.00	29
Fremont	92	103	1.12	185
Jackson	29	0	-	292
Jefferson	29	29	1.00	29
Larimer	63	137	2.17	2,673
Moffat	58	321	5.53	146
Montrose	58	757	13.05	467
Park	98	132	1.35	440
Phillips	34	103	3.03	68
Teller	29	292	10.07	29
Weld	58	379	6.53	87
Totals	751	4,088	5.44	5,290
Std. Dev.	(148)	(1,494)		(2,450)

Table 108 -- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	36	36	1.00	69
8	31	59	1.90	32
12	31	89	2.87	315
16	31	177	5.71	63
20	31	591	19.06	95
26	61	561	9.20	441
28	29	87	3.00	29
30	61	295	4.84	347
32	103	980	9.51	2,274
34	206	1,055	5.12	1,434
36	103	470	4.56	132
48	103	257	2.50	1,823
54	31	59	1.90	32
58	61	1,063	17.43	567
62	61	177	2.90	284
64	287	1,934	6.74	1,959
66	36	36	1.00	35
68	134	235	1.75	2,190
72	58	1,503	25.91	1,012
82	36	146	4.06	725
83	31	31	1.00	32
84	61	325	5.33	725
86	215	5,347	24.87	7,152
90	31	236	7.61	63
Totals	1,868	15,749	8.43	21,830
Std. Dev.	(235)	(4,825)		(4,830)

Table 109 -- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	36	36	1.00	35
Alamosa	61	4,431	72.64	2,521
Arapahoe	36	73	2.03	1,725
Boulder	92	325	3.53	378
Conejos	92	591	6.42	2,993
Costilla	31	30	0.97	378
Delta	226	1,107	4.90	762
Eagle	31	59	1.90	32
El Paso	58	1,503	25.91	1,012
Fremont	123	414	3.37	914
Garfield	31	266	8.58	126
Grand	29	87	3.00	29
Gunnison	36	36	1.00	35
Jackson	31	89	2.87	315
Jefferson	31	148	4.77	63
La Plata	31	236	7.61	63
Larimer	72	951	13.21	2,243
Mesa	61	1,063	17.43	567
Moffat	61	768	12.59	158
Montrose	123	1,004	8.16	1.481
Morgan	72	292	4.06	69
Otero	36	146	4.06	725
Park	72	146	2.03	2,001
Phillips	36	36	1.00	69
Pueblo	31	31	1.00	32
Rio Grande	31	295	9.52	1,260
Routt	31	295	9.52	315
Weld	267	1,291	4.84	1,529
Totals	1,868	15,749	8.43	21,830
Std. Dev.	(235)	(4,825)		(4,830)

Trapping

Beaver *Castor canadensis*
Marten *Martes americana*
Mink *Mustela vison*
Muskrat *Ondatra zibethicus*
Long-tailed weasel *Mustela frenata*
Short-tailed weasel *Mustela erminea*
Ringtail *Bassariscus astutus*
Badger *Taxidea taxus*
Gray fox *Urocyon cinereoargenteus*
Swift fox *Vulpes velox*
Kit fox *Vulpes macrotis*
Striped skunk *Mephitis mephitis*
Spotted skunk *Spilogale putoius*
Opossum *Didelphis marsupalis*
Red fox *Vulpes vulpes*
Coyote *Canis latrans*
Raccoon *Procyon lotor*
Porcupine *Erethizon dorsatum*
White-tailed jackrabbit *Lepus townsendii*
Black-tailed jackrabbit *Lepus californicus*
White-tailed prairie dog *Cynomys lecurus*
Black-tailed prairie dog *Cynomys ludovicianus*
Gunnison's prairie dog *Cynomys gunnisoni*
Crow *Corvus brachyrhynchos*
Magpie *Pica pica hudsonia*
Marmot *Marmota flaviventris*
Bobcat *Lynx rufus*

FURBEARER TRAPPING SEASONS

A. BEAVER

  A. Private lands - year around

  B. Public lands - OCTOBER 1, 1980 through JUNE 15, 1981.

B. MARTEN, MINK, WEASELS, BADGER, GRAY FOX, KIT FOX, SWIFT FOX AND RINGTAIL CAT, BOBCAT, RED FOX - From OCTOBER 1, 1980 through MARCH 31, 1981, statewide.

C. MUSKRAT - From October 1, 1980 through JUNE 15, 1981, statewide.

D. OPOSSUM, STRIPED AND SPOTTED SKUNKS, RACCOONS, COYOTES, WHITE-TAILED AND BLACK-TAILED JACKRABBITS, RICHARDSON'S AND THIRTEEN-LINED GROUND SQUIRRELS, BLACK-TAILED AND WHITE-TAILED AND GUNNISON PRAIRIE DOGS; PORCUPINE, POCKET GOPHERS, ROCK SQUIRREL, MARMOT. - From JANUARY 1, 1980 through DECEMBER 31,

D. HOG-NOSED SKUNK: Closed season.

HUNTING HOURS, DAILY BAG AND POSSESSION LIMIT AND MANNER OF TAKING - see Furbearer and Varmint Hunting Seasons.

HARVEST BY TRAPPERS

The previous section contains the harvest of furbearers and varmints by small game license holders. Trapping harvest data in this section may be considered additive to hunter harvest data. Since marten, weasel, ringtail and mink must be taken by trapping only, the respective data presented in this chapter can be considered as their total legal harvest by sportsmen.

Table 110-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	10	21	2.10	315
4	5	79	15.80	98
6	5	8	1.60	21
8	11	43	3.91	291
10	5	5	1.00	23
12	13	42	3.23	385
14	7	28	4.00	192
16	13	27	2.08	175
18	8	13	1.63	273
20	7	28	4.00	279
22	6	13	2.17	171
24	6	18	3.00	275
26	5	5	1.00	280
28	13	37	2.85	629
30	3	3	1.00	169
34	6	11	1.83	214
36	31	76	2.45	962
38	8	14	1.75	206
40	10	27	2.70	341
42	15	79	5.27	737
44	13	40	3.08	394
46	5	13	2.60	19
48	2	2	1.00	11
50	3	5	1.67	153
52	2	2	1.00	5
54	10	24	2.40	312
56	6	13	2.17	396
58	10	16	1.60	344
62	8	10	1.25	339
64	13	24	1.85	595
66	13	27	2.08	724
68	32	84	2.63	1,370
70	3	3	1.00	225
72	5	5	1.00	146
76	21	132	6.29	1,009
78	2	3	1.50	20
79	8	39	4.88	344
80	-	26	3.71	155
81	18	91	5.06	1,033
82	10	42	4.20	248
83	21	52	2.48	1,160
84	29	105	3.62	2,164
86	26	71	2.73	996
88	5	5	1.00	130
90	21	35	1.67	1,000
Totals	480	1,446	3.01	19,528
Std. Dev.	(16)	(86)		(894)

Table 111-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	3	3	1.00	119
Alamosa	8	29	3.63	216
Arapahoe	2	2	1.00	2
Archuleta	3	3	1.00	98
Baca	8	28	3.50	219
Bent	8	34	4.25	351
Boulder	3	3	1.00	169
Chaffee	6	8	1.33	325
Clear Creek	2	2	1.00	5
Conejos	6	19	3.17	339
Costilla	2	3	1.50	97
Custer	5	5	1.00	280
Delta	10	14	1.40	545
Dolores	6	16	2.67	389
Douglas	3	5	1.67	153
Eagle	6	14	2.33	199
Elbert	3	11	3.67	18
El Paso	3	3	1.00	26
Fremont	11	27	2.45	254
Garfield	11	28	2.55	455
Grand	8	21	2.63	397
Gunnison	10	23	2.30	434
Huerfano	8	24	3.00	822
Jackson	13	42	3.23	585
Jefferson	2	2	1.00	27
Kiowa	6	56	9.33	183
Kit Carson	16	77	4.81	785
Lake	2	5	2.50	16
La Plata	3	3	1.00	80
Larimer	5	5	1.00	23
Las Animas	28	133	4.75	1,435
Lincoln	10	35	3.50	153
Logan	8	84	10.50	108
Mesa	15	23	1.53	674
Mineral	2	2	1.00	97
Moffat	26	55	2.12	613
Montezuma	13	18	1.38	563
Montrose	6	13	2.17	471
Morgan	24	66	2.75	785
Otero	10	42	4.20	248
Ouray	2	3	1.50	13
Park	15	47	3.13	793
Phillips	3	6	2.00	53
Prowers	7	40	5.71	378
Pueblo	35	124	3.54	2,244
Rio Blanco	13	34	2.62	476
Rio Grande	2	2	1.00	23
Routt	10	32	3.20	311

Table 111-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981. (Cont'd)

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	10	21	2.10	466
San Miguel	3	5	1.67	13
Summit	5	16	3.20	232
Teller	2	2	1.00	193
Washington	15	39	2.60	302
Weld	19	55	2.89	518
Yuma	15	34	2.27	756
Totals	480	1,446	3.01	19,528
Std. Dev.	(16)	(86)		(894)

Table 112-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	3	31	10.33	26
4	2	2	1.00	5
6	8	73	9.13	161
10	15	313	20.87	407
12	36	738	20.50	762
14	45	748	16.62	1,008
16	11	160	14.55	241
18	5	97	19.40	166
20	5	119	23.80	89
22	5	106	21.20	78
24	29	432	14.90	964
26	23	319	13.87	1,077
28	45	708	15.73	672
30	10	74	7.40	310
32	6	16	2.67	313
34	39	126	3.23	694
36	18	93	5.17	570
40	8	18	2.25	158
42	6	52	8.67	107
44	2	3	1.50	51
46	2	0	-	16
48	11	32	2.91	134
50	6	34	5.67	352
52	13	108	8.31	289
54	60	598	9.97	1,430
56	26	262	10.08	708
58	36	195	5.42	1,292
60	11	31	2.82	195
62	20	290	14.50	642
64	65	502	7.72	2,166
66	24	419	17.46	460
68	39	339	8.69	992
70	2	76	38.00	48
72	7	23	3.29	172
76	11	41	3.73	366
79	2	17	8.50	34
80	2	3	1.50	2
81	7	19	2.71	134
82	8	60	7.50	266
83	16	152	9.50	525
84	15	97	6.47	441
86	65	716	11.02	1,781
88	27	277	10.26	909
90	47	421	8.96	1,300
Totals	843	8,940	10.60	22,513
Std. Dev.	(20)	(414)		(852)

Table 113-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	2	2	1.00	97
Alamosa	8	145	18.13	152
Arapahoe	2	5	2.50	8
Archuleta	13	116	8.92	378
Bent	10	36	3.60	341
Boulder	10	74	7.40	310
Chaffee	8	105	13.13	297
Clear Creek	7	71	10.14	162
Conejos	20	132	6.60	831
Costilla	3	26	8.67	65
Crowley	2	0	-	27
Custer	2	3	1.50	11
Delta	39	413	10.59	1,368
Dolores	2	11	5.50	97
Douglas	2	6	3.00	11
Eagle	35	318	9.09	693
Elbert	2	0	-	16
El Paso	5	23	4.60	149
Fremont	11	55	5.00	286
Garfield	46	323	7.02	1,595
Grand	35	593	16.94	577
Gunnison	18	383	21.28	385
Hinsdale	2	5	2.50	11
Huerfano	5	26	5.20	58
Jackson	36	738	20.50	762
Jefferson	11	53	4.82	381
Kit Carson	3	32	10.67	81
Lake	8	79	9.88	170
La Plata	37	317	8.57	971
Larimer	21	330	15.71	721
Las Animas	8	33	4.13	176
Logan	8	71	8.88	149
Mesa	62	464	7.48	1,771
Mineral	10	173	17.30	175
Moffat	26	376	14.46	698
Montezuma	18	145	8.06	585
Montrose	33	133	4.03	972
Morgan	16	111	6.94	562
Otero	7	53	7.57	194
Ouray	5	16	3.20	162
Park	18	145	8.06	441
Pitkin	15	181	12.07	362
Prowers	3	11	3.67	102
Pueblo	20	176	8.80	753
Rio Blanco	20	481	24.05	517
Rio Grande	21	160	7.62	538
Routt	57	955	16.75	1,634

Table 113-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981. (Cont'd)

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	13	242	18.62	267
San Miguel	8	220	27.50	367
Sedgwick	2	6	3.00	3
Summit	10	116	11.60	95
Teller	3	79	26.33	52
Washington	2	8	4.00	16
Weld	42	128	3.05	727
Yuma	11	37	3.36	184
Totals	843	8,940	10.60	22,513
Std. Dev.	(20)	(414)		(852)

Table 114-- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	2	8	4.00	14
4	2	2	1.00	48
10	29	118	4.07	1,404
12	2	2	1.00	2
14	10	33	3.30	164
16	5	45	9.00	132
18	13	36	2.77	220
20	3	11	3.67	169
22	18	163	9.06	1,103
24	19	53	2.79	1,007
26	8	32	4.00	441
28	10	8	.80	563
30	13	13	1.00	637
32	11	27	2.45	405
44	2	5	2.50	16
46	2	2	1.00	145
50	3	3	1.00	16
52	19	40	2.11	730
54	24	98	4.08	823
56	15	95	6.33	1,158
58	32	110	3.44	1,328
60	8	34	4.25	509
62	24	190	7.92	1,447
64	42	318	7.57	2,006
66	16	81	5.06	872
68	63	217	3.44	3,910
70	16	40	2.50	975
72	2	2	1.00	48
76	3	10	3.33	129
78	2	3	1.50	11
79	12	59	4.92	374
80	3	10	3.33	64
81	16	98	6.13	1,033
83	16	32	2.00	677
84	45	258	5.73	3,155
86	54	128	2.37	2,599
88	21	119	5.67	1,044
90	49	198	4.04	2,305
Totals	634	2,701	4.26	31,683
Std. Dev.	(18)	(146)		(1,172)

Table 115-- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	6	8	1.33	137
Arapahoe	2	2	1.00	145
Archuleta	13	90	6.92	877
Baca	8	28	3.50	197
Boulder	15	16	1.07	656
Chaffee	19	55	2.89	1,288
Clear Creek	11	18	1.64	500
Conejos	5	40	8.00	439
Costilla	5	18	3.60	233
Custer	6	58	9.67	404
Delta	26	187	7.19	1,157
Dolores	8	95	11.88	598
Eagle	16	68	4.25	412
El Paso	6	13	2.17	351
Fremont	24	89	3.71	1,016
Garfield	31	142	4.58	1,757
Gilpin	2	2	1.00	23
Grand	5	5	1.00	354
Gunnison	11	73	6.64	470
Hinsdale	3	6	2.00	257
Huerfano	10	81	8.10	708
Jackson	2	2	1.00	2
Jefferson	5	10	2.00	82
Lake	3	6	2.00	166
La Plata	21	63	3.00	680
Larimer	39	142	3.64	1,790
Las Animas	32	164	5.13	2,010
Lincoln	2	5	2.50	16
Logan	3	10	3.33	63
Mesa	50	201	4.02	2,754
Mineral	6	21	3.50	434
Moffat	18	81	4.50	352
Montezuma	29	100	3.45	1,261
Montrose	16	147	9.19	901
Ouray	5	8	1.60	174
Park	26	94	3.62	1,630
Pitkin	5	15	3.00	298
Prowers	2	3	1.50	32
Pueblo	28	103	3.68	1,583
Rio Blanco	26	180	6.92	1,471
Rio Grande	10	13	1.30	343
Routt	18	68	3.78	460
Saguache	29	49	1.69	1,495
San Miguel	13	93	7.15	864
Summit	4	0	-	193
Teller	10	29	2.90	650
Totals	634	2,701	4.26	31,683
Std. Dev.	(18)	(146)		(1,172)

Table 116-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	32	261	8.16	1,180
4	2	66	33.00	68
6	8	84	10.50	242
8	15	80	5.33	345
10	45	455	10.11	3,102
12	33	362	10.97	882
14	15	82	5.47	719
16	16	85	5.31	211
18	11	71	6.45	221
20	8	25	3.13	198
22	23	321	13.96	1,047
24	24	287	11.96	1,002
26	11	27	2.45	379
28	28	196	7.00	1,483
30	15	53	3.53	614
32	19	51	2.68	863
34	29	106	3.66	985
36	39	439	11.26	1,532
38	6	106	17.67	347
40	19	239	12.58	814
42	24	314	13.08	1,112
44	23	262	11.39	773
46	13	288	22.15	671
48	10	24	2.40	156
50	23	72	3.13	935
52	31	122	3.94	1,272
54	47	292	6.21	1,646
56	26	269	10.35	1,466
58	44	211	4.80	1,349
60	15	291	19.40	710
62	38	265	6.97	1,790
64	57	307	5.39	2,077
66	40	278	6.95	2,012
68	107	671	6.27	5,008
70	21	154	7.33	950
72	28	763	27.25	986
74	10	98	9.80	508
76	37	406	10.97	1,799
78	10	147	14.70	265
79	13	348	26.77	590
80	10	219	21.90	310
81	28	365	13.04	1,411
82	15	224	14.93	490
83	39	660	16.92	1,970
84	47	632	13.45	2,767
86	96	1,089	11.34	4,263
88	36	536	14.89	1,633
90	65	458	7.05	2,699
Totals	1,351	13,161	9.74	57,852
Std. Dev.	(23)	(529)		(1,491)

Table 117-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	6	19	3.17	326
Alamosa	13	113	8.69	586
Arapahoe	6	232	38.67	516
Archuleta	23	158	6.87	1,037
Baca	20	288	14.40	588
Bent	16	123	7.69	824
Boulder	15	53	3.53	614
Chaffee	31	193	6.23	1,618
Cheyenne	3	37	12.33	113
Clear Creek	15	42	2.80	783
Conejos	13	325	25.00	750
Costilla	8	118	14.75	399
Crowley	6	39	6.50	92
Custer	10	31	3.10	295
Delta	37	206	5.57	1,467
Dolores	8	90	11.25	649
Douglas	16	48	3.00	673
Eagle	31	192	6.19	884
Elbert	8	60	7.50	161
El Paso	28	538	19.21	983
Fremont	34	132	3.88	1,274
Garfield	49	453	9.24	1,974
Gilpin	2	2	1.00	3
Grand	22	143	6.50	1,225
Gunnison	32	232	7.25	1,438
Hinsdale	6	34	5.67	290
Huerfano	13	296	22.77	1,020
Jackson	33	362	10.97	882
Jefferson	23	106	4.61	689
Kiowa	10	72	7.20	515
Kit Carson	26	323	12.42	1,113
Lake	8	45	5.63	361
La Plata	29	292	10.07	970
Larimer	70	514	7.34	4,156
Las Animas	48	834	17.38	2,427
Lincoln	16	216	13.50	528
Logan	10	82	8.20	287
Mesa	73	631	8.64	3,161
Mineral	13	245	18.85	626
Moffat	29	170	5.86	603
Montezuma	37	275	7.43	1,505
Montrose	26	122	4.69	1,339
Morgan	31	314	10.13	1,163
Otero	13	219	16.85	624
Ouray	3	3	1.00	19
Park	46	319	6.93	2,032
Phillips	3	21	7.00	60
Pitkin	6	31	5.17	436
Prowers	15	226	15.07	737

Table 117-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981. (Cont'd)

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Pueblo	54	1,142	21.15	2,819
Rio Blanco	38	450	11.84	1,347
Rio Grande	23	174	7.57	786
Routt	23	103	4.48	930
Saguache	39	432	11.08	1,809
San Miguel	18	138	7.67	747
Sedgwick	8	68	8.50	245
Summit	6	53	8.83	260
Teller	11	71	6.45	639
Washington	18	372	20.67	747
Weld	41	186	4.54	1,152
Yuma	33	353	10.70	1,556
Totals	1,351	13,161	9.74	57,852
Std. Dev.	(23)	(529)		(1,491)

Table 118 -- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
12	2	3	1.50	16
16	3	5	1.67	27
18	3	6	2.00	130
24	6	8	1.33	399
30	8	15	1.88	142
32	6	13	2.17	286
40	2	3	1.50	11
46	2	3	1.50	145
50	2	2	1.00	97
52	15	34	2.27	655
54	3	3	1.00	105
56	2	2	1.00	8
58	26	48	1.85	891
60	3	18	6.00	243
62	18	57	3.17	795
64	21	42	2.00	899
68	37	145	3.92	2,102
70	16	47	2.94	600
72	5	16	3.20	264
78	2	3	1.50	23
79	10	58	5.80	407
80	3	10	3.33	67
81	11	32	2.91	549
83	6	11	1.83	201
84	36	172	4.78	2,213
86	6	10	1.67	212
88	3	8	2.67	61
90	34	102	3.00	1,549
Totals	291	876	3.01	13,097
Std. Dev.	(13)	(65)		(757)

Table 119-- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Arapahoe	2	3	1.50	145
Baca	5	12	2.40	63
Boulder	10	21	2.10	212
Chaffee	11	23	2.09	1,015
Clear Creek	8	26	3.25	478
Conejos	2	5	2.50	3
Costilla	2	2	1.00	16
Custer	3	23	7.67	105
Delta	13	24	1.85	471
Dolores	8	31	3.88	534
El Paso	11	35	3.18	422
Fremont	29	127	4.38	912
Garfield	15	16	1.07	658
Gilpin	2	2	1.00	23
Huerfano	3	66	22.00	292
Jackson	2	3	1.50	16
Jefferson	5	5	1.00	203
La Plata	13	26	2.00	298
Larimer	3	5	1.67	119
Las Animas	32	130	4.06	1,855
Mesa	31	81	2.61	1,247
Moffat	6	11	1.83	158
Montezuma	18	55	3.06	782
Montrose	10	44	4.40	539
Park	8	8	1.00	468
Pueblo	16	42	2.63	872
Saguache	3	3	1.00	193
San Miguel	8	12	1.50	422
Teller	10	32	3.20	565
Yuma	2	3	1.50	11
Totals	291	876	3.01	13,097
Std. Dev.	(13)	(65)		(757)

Table 120-- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	3	13	4.33	55
8	6	10	1.67	258
10	19	77	4.05	1,060
12	15	61	4.07	767
14	23	154	6.70	777
16	21	146	6.95	509
18	2	6	3.00	23
22	3	2	0.67	177
24	2	5	2.50	193
26	6	19	3.17	118
28	18	177	9.83	1,332
30	28	125	4.46	707
32	15	35	2.33	598
34	39	175	4.49	1,543
36	15	84	5.60	656
42	8	56	7.00	203
44	2	5	2.50	105
48	24	117	4.88	586
50	3	8	2.67	58
52	21	175	8.33	717
54	11	42	3.82	422
58	2	6	3.00	97
66	6	6	1.00	269
68	28	84	3.00	1,781
70	5	5	1.00	172
72	3	5	1.67	71
76	8	24	8.00	275
79	2	2	1.00	20
82	10	34	3.40	256
83	8	23	2.88	225
84	16	52	3.25	1,117
86	8	13	1.63	356
88	2	3	1.50	72
90	6	16	2.67	403
Totals	388	1,765	4.55	15,978
Std. Dev.	(15)	(118)		(836)

Table 121 -- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	15	68	4.53	635
Arapahoe	2	2	1.00	97
Baca	2	2	1.00	20
Bent	2	2	1.00	10
Boulder	32	135	4.22	863
Chaffee	7	14	2.00	645
Clear Creek	10	60	6.00	442
Conejos	2	3	1.50	97
Costilla	2	2	1.00	2
Custer	3	3	1.00	163
Douglas	2	2	1.00	2
Eagle	5	19	3.80	77
El Paso	7	8	1.14	232
Fremont	3	3	1.00	152
Garfield	3	11	3.67	290
Grand	10	39	3.90	732
Gunnison	7	13	1.86	363
Hinsdale	2	0	-	3
Huerfano	5	13	2.60	322
Jackson	15	61	4.07	767
Jefferson	25	214	8.56	439
Kit Carson	8	56	7.00	203
Lake	8	26	3.25	366
Larimer	33	140	4.24	1,794
Las Animas	2	2	1.00	145
Lincoln	2	5	2.50	105
Mineral	3	6	2.00	242
Moffat	27	169	6.26	656
Montezuma	5	13	2.60	258
Morgan	5	11	2.20	274
Otero	10	34	3.40	256
Park	10	40	4.00	637
Phillipa	2	10	5.00	32
Pitkin	5	16	3.20	248
Prowers	7	23	3.29	266
Pueblo	15	56	3.73	714
Rio Blanco	2	2	1.00	177
Rio Grande	2	3	1.50	73
Routt	23	158	6.87	772
Saguache	3	3	1.00	97
San Miguel	2	3	1.50	145
Summit	8	139	17.38	601
Teller	2	2	1.00	11
Weld	41	171	4.17	1,530
Yuma	2	3	1.50	23
Totals	388	1,765	4.55	15,978
Std. Dev.	(15)	(118)		(836)

Table 122-- Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	6	39	6.50	222
4	5	14	2.80	167
6	5	24	4.80	116
8	6	24	4.00	206
10	2	8	4.00	96
34	2	2	1.00	2
36	8	13	1.63	270
38	11	48	4.36	294
40	3	29	9.67	61
42	23	196	8.52	722
44	19	365	19.21	789
46	3	29	9.67	322
64	2	0	-	8
68	2	2	1.00	96
70	3	3	1.00	96
72	11	131	11.91	199
74	8	109	13.63	267
76	31	719	23.19	1,533
79	5	30	6.00	207
80	2	24	12.00	48
81	10	94	9.40	439
82	11	72	6.55	375
83	16	125	7.81	1,084
84	15	133	8.87	1,274
Totals	209	2,233	10.68	8,893
Std. Dev.	(11)	(203)		(595)

Table 123-- Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	3	7	2.33	15
Arapahoe	3	29	9.67	323
Baca	5	8	1.60	228
Bent	10	298	29.80	605
Chaffee	2	2	1.00	97
Cheyenne	5	96	19.20	115
Crowley	2	19	9.50	24
Delta	2	0	-	8
El Paso	13	117	9.00	273
Fremont	2	2	1.00	145
Huerfano	3	38	12.67	389
Kiowa	8	93	11.63	370
Kit Carson	28	271	9.68	1,064
Larimer	2	8	4.00	96
Las Animas	11	120	10.91	532
Lincoln	15	295	19.67	454
Logan	5	15	3.00	168
Morgan	6	7	1.17	255
Otero	10	72	7.20	375
Phillips	3	3	1.00	142
Prowers	15	345	23.00	621
Pueblo	27	223	8.26	1,831
Washington	16	75	4.69	425
Weld	8	28	3.50	213
Yuma	5	62	12.40	125
Totals	209	2,233	10.68	8,893
Std. Dev.	(11)	(203)		(595)

Table 124-- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	14	63	4.50	326
12	11	103	9.36	251
14	3	6	2.00	26
24	2	0	-	24
26	5	32	6.40	188
28	23	153	6.65	992
30	5	29	5.80	90
32	2	2	1.00	10
50	2	2	1.00	11
52	5	40	8.00	148
54	19	169	8.89	685
56	2	3	1.50	2
64	2	11	5.50	24
66	8	32	4.00	127
68	6	23	3.83	119
86	8	31	3.88	249
88	3	39	13.00	169
Totals	120	738	6.15	3,441
Std. Dev.	(8)	(86)		(393)

Table 125-- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	2	16	8.00	48
Archuleta	2	37	18.50	145
Boulder	5	29	5.80	90
Chaffee	2	2	1.00	48
Clear Creek	5	40	8.00	148
Delta	2	11	5.50	24
Eagle	10	111	11.10	297
Garfield	2	0	-	24
Grand	15	92	6.13	814
Gunnison	8	48	6.00	212
Hinsdale	3	3	1.00	59
Jackson	11	103	9.36	251
Jefferson	2	2	1.00	11
Lake	2	19	9.50	6
Larimer	16	65	4.06	337
Mesa	2	3	1.50	2
Mineral	5	13	2.60	177
Park	2	2	1.00	64
Pitkin	8	42	5.25	291
Rio Blanco	3	13	4.33	170
Routt	5	26	5.20	43
Summit	8	61	7.63	180
Totals	120	738	6.15	3,441
Std. Dev.	(8)	(86)		(393)

Table 126- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	2	2	1.00	5
10	8	13	1.63	174
12	6	13	2.17	240
14	6	14	2.33	214
16	3	6	2.00	145
18	2	5	2.50	40
20	2	2	1.00	2
22	3	8	2.67	88
24	3	3	1.00	61
26	13	34	2.62	772
28	13	26	2.00	413
32	2	2	1.00	96
34	5	5	1.00	106
36	3	3	1.00	47
40	8	56	7.00	288
42	7	43	6.14	85
50	5	27	5.40	153
54	3	10	3.33	27
56	2	2	1.00	48
60	2	2	1.00	96
62	2	10	5.00	48
64	21	53	2.52	1,224
66	10	42	4.20	339
68	3	16	5.33	119
84	2	2	1.00	17
Totals	136	399	2.93	4,847
Std. Dev.	(9)	(42)		(460)

Table 127-- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	2	2	1.00	23
Chaffee	2	13	6.50	96
Delta	19	72	3.79	1,272
Douglas	3	26	8.67	105
Garfield	3	6	2.00	11
Grand	8	21	2.63	387
Gunnison	10	21	2.10	259
Huerfano	2	2	1.00	17
Jackson	6	13	2.17	240
Jefferson	2	0	-	48
Kit Carson	3	34	11.33	68
Lake	2	3	1.50	23
Larimer	10	14	1.40	270
Mesa	3	3	1.00	145
Moffat	11	29	2.64	384
Montrose	5	16	3.20	96
Rio Blanco	8	13	1.63	151
Routt	13	31	2.38	786
Summit	5	5	1.00	26
Weld	6	6	1.00	130
Yuma	13	69	5.31	310
Totals	136	399	2.93	4,847
Std. Dev.	(9)	(42)		(460)

Table 128-- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	13	1,285	98.85	204
4	13	115	8.85	220
6	11	213	19.36	180
8	36	2,495	69.31	1,172
10	127	9,463	74.51	5,182
12	37	1,702	46.00	898
14	32	916	28.63	741
16	21	450	21.43	396
18	3	56	18.67	57
20	10	124	12.40	139
22	10	321	32.10	319
24	52	2,419	46.52	2,367
26	26	727	27.96	1,263
28	37	2,134	57.68	948
30	73	5,432	74.41	3,527
32	57	4,311	75.63	2,608
34	185	17,772	96.06	7,585
36	34	2,387	70.21	1,303
40	10	42	4.20	420
42	3	173	57.67	99
44	10	473	47.30	241
46	3	23	7.67	19
48	47	1,651	35.13	1,285
50	11	237	21.55	227
52	13	198	15.23	198
54	50	1,126	22.52	1,239
56	26	1,163	44.73	1,206
58	73	3,846	52.68	3,013
60	11	206	18.73	219
62	26	1,190	45.77	916
64	91	9,636	105.89	4,270
66	36	1,048	29.11	736
68	57	2,401	42.12	1,546
70	16	635	39.69	554
72	13	600	46.15	428
76	23	1,515	65.87	787
81	3	90	30.00	32
82	19	1,110	58.42	763
83	23	634	27.57	781
84	36	1,253	34.81	1,336
86	94	6,458	68.70	3,234
88	31	2,572	82.97	1,245
90	63	3,403	54.02	2,234
Totals	1,565	94,005	60.07	56,137
Std. Dev.	(23)	(3,279)		(1,383)

Table 129- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	23	2,367	102.91	1,069
Alamosa	26	1,848	71.08	849
Arapahoe	10	167	16.70	142
Archuleta	13	796	61.23	451
Bent	13	1,014	78.00	522
Boulder	80	6,092	76.15	4,128
Chaffee	18	1,340	74.44	641
Clear Creek	3	18	6.00	7
Conejos	21	1,205	57.38	957
Costilla	5	28	5.60	125
Crowley	3	534	178.00	122
Custer	10	288	28.80	143
Delta	65	7,332	112.80	2,730
Douglas	13	311	23.92	163
Eagle	35	976	27.89	846
Elbert	3	23	7.67	20
El Paso	16	701	43.81	475
Fremont	33	955	28.94	1,334
Garfield	68	3,197	47.01	3,290
Grand	29	1,856	64.00	710
Gunnison	21	665	31.67	519
Hinsdale	5	461	92.20	104
Huerfano	5	270	54.00	81
Jackson	37	1,702	46.00	898
Jefferson	24	607	25.29	514
Kit Carson	2	57	28.50	65
Lake	5	165	33.00	41
La Plata	37	3,451	93.27	1,541
Larimer	211	15,568	73.78	8,439
Las Animas	3	91	30.33	33
Lincoln	8	469	58.63	190
Logan	29	1,406	48.48	525
Mesa	93	4,326	46.52	3,605
Mineral	7	152	21.71	73
Moffat	31	1,076	34.71	771
Montezuma	39	1,409	36.13	1,360
Montrose	44	3,192	72.55	1,884
Morgan	24	1,838	76.58	875
Otero	18	725	40.28	693
Ouray	7	327	46.71	374
Park	21	467	22.24	473
Pitkin	2	21	10.50	15
Prowers	10	506	50.60	272
Pueblo	28	683	24.39	1,071
Rio Blanco	37	720	19.46	942
Rio Grande	26	1,209	46.50	810
Routt	49	1,045	21.33	1,521

Table 129-- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981. (Cont'd)

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	20	2,290	114.50	605
San Miguel	12	220	18.33	424
Sedgwick	3	95	31.67	28
Summit	8	278	34.75	238
Teller	10	388	38.80	364
Washington	2	60	30.00	23
Weld	189	16,859	89.20	7,586
Yuma	11	159	14.45	456
Totals	1,565	94,005	60.07	56,137
Std. Dev.	(23)	(3,279)		(1,383)

Table 130-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	6	8	1.33	103
4	2	3	1.50	145
36	5	8	1.60	132
40	6	59	9.83	285
42	3	8	2.67	169
70	2	3	1.50	96
76	5	10	2.00	264
Totals	29	99	3.41	1,194
Std. Dev.	(4)	(34)		(227)

Table 131-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Fremont	2	3	1.50	96
Kit Carson	3	8	2.67	169
Logan	3	6	2.00	148
Morgan	5	8	1.60	132
Phillips	3	3	1.00	95
Prowers	5	10	2.00	264
Yuma	8	61	7.63	290
Totals	29	99	3.41	1,194
Std. Dev.	(4)	(34)		(227)

Table 132 -- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	19	125	6.58	478
4	5	8	1.60	68
6	10	45	4.50	212
8	8	24	3.00	235
10	61	232	3.80	2,580
12	6	34	5.67	76
14	18	138	7.67	645
16	21	92	4.38	373
18	3	10	3.33	24
20	5	40	8.00	61
22	6	61	10.17	114
24	29	267	9.21	1,357
26	11	40	3.64	752
28	21	77	3.67	961
30	47	241	5.13	1,658
32	37	132	3.57	1,518
34	68	357	5.25	2,515
36	26	146	5.62	1,109
38	3	5	1.67	82
40	10	72	7.20	196
42	18	64	3.56	721
44	10	58	5.80	264
46	6	10	1.67	327
48	18	55	3.06	483
50	11	26	2.36	599
52	24	232	9.67	596
54	32	118	3.69	1,038
56	19	108	5.68	829
58	24	92	3.83	1,104
60	8	21	2.63	378
62	6	23	3.83	306
64	65	285	4.38	2,564
66	15	56	3.73	295
68	24	111	4.63	1,198
70	24	109	4.54	1,021
72	8	24	3.00	243
74	3	5	1.67	69
76	16	72	4.50	1,075
78	2	2	1.00	2
79	7	44	6.29	179
80	3	14	4.67	145
81	5	19	3.80	93
82	18	93	5.17	496
83	19	66	3.47	958
84	28	133	4.75	1,740
86	44	159	3.61	1,233
88	16	68	4.25	658
90	35	125	3.57	1,215
Totals	922	4,338	4.70	34,843
Std. Dev.	(21)	(188)		(1,186)

Table 133 -- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	5	11	2.20	339
Alamosa	10	69	6.90	242
Arapahoe	5	8	1.60	334
Archuleta	8	52	6.50	331
Baca	7	42	6.00	153
Bent	7	27	3.86	448
Boulder	50	254	5.08	1,743
Chaffee	5	53	10.60	234
Cheyenne	3	5	1.67	69
Clear Creek	11	176	16.00	345
Conejos	10	27	2.70	460
Costilla	6	23	3.83	300
Crowley	2	2	1.00	52
Delta	50	267	5.34	1,996
Dolores	3	8	2.67	290
Douglas	8	21	2.63	261
Eagle	20	80	4.00	628
Elbert	3	3	1.00	5
El Paso	23	110	4.78	883
Fremont	18	90	5.00	822
Garfield	45	368	8.18	2,190
Grand	18	71	3.94	698
Gunnison	10	36	3.60	124
Huerfano	10	30	3.00	809
Jackson	6	34	5.67	76
Jefferson	26	89	3.42	808
Kit Carson	16	58	3.63	622
Lake	2	2	1.00	6
La Plata	18	37	2.06	493
Larimer	100	365	3.65	4,350
Las Animas	11	45	4.09	363
Lincoln	8	57	7.13	168
Logan	16	61	3.81	433
Mesa	41	112	2.73	1,698
Moffat	29	121	4.17	493
Montezuma	24	100	4.17	908
Montrose	21	55	2.62	687
Morgan	26	134	5.15	1,111
Otero	16	92	5.75	445
Ouray	2	3	1.50	145
Park	10	23	2.30	613
Phillips	3	3	1.00	50
Pitkin	3	6	2.00	161
Prowers	8	37	4.63	532
Pueblo	28	113	4.04	1,384
Rio Blanco	18	145	8.06	285
Rio Grande	11	39	3.55	144

Table 133 -- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81 (continued).

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Routt	24	160	6.67	1,304
Saguache	8	13	1.63	235
Sedgwick	6	84	14.00	68
Summit	3	6	2.00	264
Teller	10	16	1.60	319
Washington	10	24	2.40	223
Weld	68	382	5.62	2,260
Yuma	13	89	6.85	439
Totals	922	4,338	4.70	34,843
Std. Dev.	(21)	(188)		(1,186)

Table 134 -- Ringtail Cat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-81.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
14	2	0	0	3
54	2	2	1.00	16
58	12	42	3.50	480
60	7	8	1.14	332
62	3	10	3.33	266
64	7	10	1.43	363
68	13	21	1.62	378
70	3	3	1.00	314
84	2	2	1.00	2
88	2	2	1.00	29
90	12	20	1.67	742
Totals	65	120	1.85	2,925
Std. Dev.	(6)	(18)		(376)

Table 135 -- Ringtail Cat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-81.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Chaffee	5	8	1.60	227
Custer	2	2	1.00	2
Delta	2	2	1.00	97
Dolores	8	14	1.75	533
Fremont	7	11	1.57	102
Garfield	3	5	1.67	113
La Plata	3	3	1.00	45
Mesa	18	50	2.78	788
Montezuma	3	5	1.67	193
Montrose	7	15	2.14	460
Park	2	2	1.00	48
Routt	2	0	0	3
Teller	3	3	1.00	314
Totals	65	120	1.85	2,925
Std. Dev.	(6)	(18)		(376)

Table 136-- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	13	21	1.62	534
16	3	14	4.67	64
24	5	8	1.60	273
30	3	5	1.67	141
32	5	6	1.20	236
40	2	3	1.50	3
54	5	5	1.00	108
56	8	16	2.00	555
58	8	74	9.25	458
62	5	16	3.20	177
66	3	3	1.00	243
68	10	53	5.30	453
70	10	32	3.20	617
72	2	2	1.00	11
81	2	2	1.00	64
84	8	55	6.88	630
86	3	6	2.00	82
88	2	2	1.00	32
90	6	31	5.17	354
Totals	103	354	3.44	5,035
Std. Dev.	(8)	(47)		(485)

Table 137-- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Boulder	2	2	1.00	45
Chaffee	2	2	1.00	193
Conejos	2	5	2.50	34
Custer	2	8	4.00	96
Dolores	3	24	8.00	164
Eagle	5	5	1.00	108
El Paso	10	27	2.70	436
Fremont	6	48	8.00	190
Garfield	10	16	1.60	627
Gunnison	3	3	1.00	243
Huerfano	2	24	12.00	96
Jefferson	2	3	1.50	96
Larimer	17	27	1.59	770
Las Animas	3	18	6.00	305
Mesa	10	84	8.40	675
Moffat	3	14	4.67	64
Montezuma	5	16	3.20	257
Montrose	2	3	1.50	61
Park	2	3	1.50	48
Pueblo	2	5	2.50	185
Rio Blanco	2	2	1.00	32
Rio Grande	2	2	1.00	32
Saguache	2	2	1.00	48
Teller	2	8	4.00	227
Yuma	2	3	1.50	3
Totals	103	354	3.44	5,035
Std. Dev.	(8)	(47)		(485)

Table 138-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
2	13	58	4.46	450
4	3	18	6.00	65
6	3	8	2.67	72
8	10	45	4.50	227
10	29	156	5.38	611
12	5	16	3.20	260
14	7	101	14.43	365
16	11	82	7.45	235
18	2	16	8.00	23
20	2	13	6.50	2
22	2	5	2.50	11
24	8	69	8.63	378
26	10	27	2.70	722
28	18	69	3.83	806
30	26	132	5.08	950
32	19	145	7.63	989
34	31	190	6.13	1,198
36	23	113	4.91	967
38	3	8	2.67	105
40	15	119	7.93	539
42	11	212	19.27	743
44	15	186	12.40	500
46	6	27	4.50	201
48	15	72	4.80	428
50	5	14	2.80	169
52	6	64	10.67	322
54	11	19	1.73	117
56	8	50	6.25	482
58	24	299	12.46	912
60	6	18	3.00	116
62	3	100	33.33	312
64	15	132	8.80	630
66	10	113	11.30	436
68	21	212	10.10	1,145
70	18	378	21.00	1,242
72	10	50	5.00	267
76	21	163	7.76	1,467
79	3	20	6.67	130
80	2	10	5.00	16
81	2	11	5.50	64
82	3	16	5.33	64
83	13	106	8.15	820
84	19	98	5.16	1,018
86	24	135	5.63	621
83	15	60	4.00	624
90	15	148	9.87	547
Totals	541	4,103	7.58	22,373
Std. Dev.	(17)	(262)		(995)

Table 139-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	8	52	6.50	336
Arapahoe	10	45	4.50	328
Archuleta	6	18	3.00	227
Baca	4	22	5.50	141
Bent	10	48	4.80	783
Boulder	29	137	4.72	1,103
Chaffee	2	43	21.50	96
Clear Creek	3	35	11.67	129
Conejos	8	34	4.25	270
Costilla	3	19	6.33	10
Custer	3	27	9.00	26
Delta	13	135	10.38	597
Dolores	2	2	1.00	145
Douglas	3	6	2.00	113
Eagle	5	8	1.60	14
Elbert	2	2	1.00	3
El Paso	23	398	17.30	978
Fremont	23	163	7.09	1,034
Garfield	16	113	7.06	743
Grand	10	46	4.60	392
Gunnison	6	93	15.50	323
Huerfano	2	19	9.50	96
Jackson	5	16	3.20	260
Jefferson	13	74	5.69	402
Kiowa	3	55	18.33	193
Kit Carson	13	278	21.38	748
La Plata	8	29	3.63	373
Larimer	52	336	6.46	1,596
Las Animas	4	21	5.25	80
Lincoln	10	105	10.50	256
Logan	9	32	3.56	125
Mesa	34	332	9.76	1,221
Mineral	3	3	1.00	3
Moffat	15	103	6.87	306
Montezuma	11	127	11.55	354
Montorse	6	114	19.00	457
Morgan	18	95	5.28	912
Otero	3	16	5.33	64
Ouray	2	2	1.00	2
Park	6	32	5.33	603
Phillips	5	23	4.60	238
Pitkin	2	2	1.00	5
Prowers	8	60	7.50	490
Pueblo	18	122	6.78	1,192
Rio Blanco	6	21	3.50	196
Rio Grande	8	79	9.88	261
Routt	13	128	9.85	909

Table 139-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981. (Cont'd)

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Saguache	5	32	6.40	150
Summit	8	23	2.88	414
Teller	5	40	8.00	468
Washington	6	34	5.67	201
Weld	32	175	5.47	1,142
Yuma	19	129	6.79	865
Totals	541	4,103	7.58	22,373
Std. Dev.	(17)	(262)		(995)

Table 140-- Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	3	8	2.67	19
12	2	16	8.00	145
14	3	3	1.00	6
16	2	3	1.50	96
24	3	3	1.00	37
26	3	10	3.33	178
28	6	10	1.67	145
34	6	6	1.00	177
42	2	3	1.50	96
52	3	5	1.67	158
54	14	31	2.21	260
56	2	2	1.00	2
62	2	2	1.00	11
64	5	11	2.20	246
66	8	151	18.88	299
68	8	13	1.63	460
70	2	2	1.00	2
84	2	3	1.50	11
86	5	5	1.00	90
88	5	10	2.00	178
90	2	2	1.00	23
Totals	88	299	3.40	2,639
Std. Dev.	(7)	(81)		(330)

Table 141-- Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Adams	2	2	1.00	6
Alamosa	2	2	1.00	48
Archuleta	2	2	1.00	2
Chaffee	4	6	1.50	298
Clear Creek	3	5	1.67	158
Conejos	2	2	1.00	34
Custer	2	3	1.50	11
Delta	3	8	2.67	193
Eagle	8	18	2.25	117
Garfield	4	11	2.75	23
Grand	6	10	1.67	145
Gunnison	8	150	18.75	299
Jackson	2	16	8.00	145
Kit Carson	2	3	1.50	96
Lake	2	3	1.50	16
Larimer	3	8	2.67	19
Mesa	2	2	1.00	145
Mineral	2	6	3.00	145
Moffat	2	3	1.50	96
Montezuma	2	2	1.00	23
Montrose	2	5	2.50	5
Park	2	2	1.00	145
Pitkin	3	3	1.00	31
Rio Blanco	3	10	3.33	192
Rio Grande	3	3	1.00	40
Routt	4	5	1.25	24
San Miguel	2	2	1.00	11
Teller	2	2	1.00	2
Weld	4	5	1.25	170
Totals	88	299	3.40	2,639
Std. Dev.	(7)	(81)		(330)

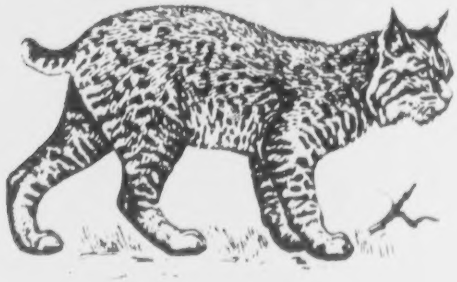
Table 142-- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1980-1981.

Unit	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
10	2	0	-	5
26	2	2	1.00	18
28	4	4	1.00	193
32	2	2	1.00	3
54	2	2	1.00	24
56	3	3	1.00	51
66	2	3	1.50	6
68	2	3	1.50	32
72	2	10	5.00	11
84	2	2	1.00	5
90	4	6	1.50	209
Totals	27	37	1.37	557
Std. Dev.	(4)	(8)		(128)

Table 143-- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1980-1981.

County	Trappers	Total Harvest	Average Season Bag	Total Recreation Days
Custer	2	2	1.00	5
El Paso	2	10	5.00	11
Garfield	5	5	1.00	75
Grand	2	2	1.00	48
Gunnison	2	3	1.50	6
Lake	2	3	1.50	32
La Plata	2	2	1.00	48
Larimer	4	2	.50	8
Montezuma	2	4	2.00	161
Routt	2	2	1.00	18
Summit	2	2	1.00	145
Totals	27	37	1.37	557
Std. Dev.	(4)	(8)		(128)

Bobcat Pelt Tagging



STATEWIDE

BOBCAT PELT TAGGING

The Federal government required bobcat pelts destined for international export and taken during the 1980-81 harvest season be identified by a tag. No quota was required for Colorado. Tagging was mandatory for all pelts taken. A total of 2,996 pelts were tagged. Information gathered from tagged pelts was subject to numerous reporting biases, especially in estimating age. Reported data suggest 58 percent of the pelts were from male bobcats and mature (capable of reproduction) bobcats comprised 78 percent of the sample. Other information collected showed 94 percent of the pelts were taken by trapping and only 6 percent by hunting, 41 percent were taken on public land and 59 percent on private property, 93 percent were tagged for Colorado resident fur takers, 95 percent of the pelts were considered in prime condition and most pelts (30 percent) were harvested in the month of December. Licensed takers accounted for 99 percent of the pelts tagged. Unlicensed landowners took 0.6 percent and unlicensed minors (under 14 years of age) took only 0.4 percent of the pelts which were tagged.

Table 144-- Reported Sex and Age Distribution of Bobcat Pelts Tagged in Colorado During the 1980-1981 Harvest Season.

Age	Male	Female	Unknown	Total
Juvenile	191	217	7	415
Mature	1,425	890	19	2,334
Unknown	111	104	32	247
Totals	1,727	1,211	58	2,996

Table 145-- Monthly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1980-1981.[1]

	Harvest				Pelt Condition			
Month	Male	Female	Unknown	Total	Prime	Unprime	Unk.	Total
September	1	1		2	2			2
October	48	33		81	57	21	3	81
November	177	110	6	293	272	9	12	293
December	529	365	7	901	867	3	31	901
January	505	365	21	891	857	6	28	891
February	339	246	19	604	585	3	16	604
March	123	89	4	216	204	6	6	216
April	4		1	5	4	1		5
June		1		1		1		1
July	1			1	1			1
Unknown		1		1	1			1
Totals	1,727	1,211	58	2,996	2,850	50	96	2,996

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[1] Bobcats tagged out of season structure were road kills and game damage control.

Table 146-- Weekly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1980-1981.[1]

For Week Beginning		Male	Female	Unk.	Total	Prime	Unprime	Unk.	Total
September	7	1	1		2	2			2
September	28	4	2		6		6		6
October	5	10	2		12	2	8	2	12
October	12	23	15		38	34	3	1	38
October	19	5	8		13	10	3		13
October	26	23	21		44	40	3	1	44
November	2	26	11	2	39	34	4	1	39
November	9	42	30	2	74	69	1	4	74
November	16	61	33	1	95	88	2	5	95
November	23	92	61	4	157	150	1	6	157
November	30	93	66	2	161	155	1	5	161
December	7	162	90	2	254	239	1	14	254
December	14	103	77		180	174		6	180
December	21	106	86		192	191		1	192
December	28	4	6		10	10			10
January	4	203	148	3	354	339	4	11	354
January	11	123	82	4	209	199	1	9	209
January	18	110	71	3	184	178	1	5	184
January	25	80	80	12	172	169		3	172
February	1	99	64	4	167	162	1	4	167
February	8	118	70	2	190	186		4	190
February	15	61	54	12	127	119	2	6	127
February	22	49	42		91	89		2	91
March	1	41	37	1	79	76	1	2	79
March	8	30	19	1	50	46	3	1	50
March	15	26	16		42	40	1	1	42
March	22	15	12	2	29	26	1	2	29
March	29	14	5	1	20	20			20
April	5	1			1	1			1
April	19	1			1		1		1
May	31		1		1		1		1
July	6	1			1	1			1
Unknown			1		1	1			1
Totals		1,727	1,211	58	2,996	2,850	50	96	2,996

[1] Bobcats tagged out of season structure were road kills and game damage control.

Table 147-- Distribution of Reported Take of Bobcat Pelts Tagged by Method of Taking and Land Ownership Status, 1980-1981.[1/]

		Juvenile	Mature	Unknown	Total
MALE	Trapped	174	1,346	101	1,621
	Shot	16	72	10	98
	Unknown	1	7	0	8
FEMALE	Trapped	192	847	99	1,138
	Shot	21	40	4	65
	Unknown	4	3	1	8
UNKNOWN	Trapped	6	18	30	54
	Shot	1	1	2	4
	Unknown	0	0	0	0
TOTAL	Trapped	372	2,211	230	2,813
	Shot	38	113	16	167
	Unknown	5	10	1	16
	Total	415	2,334	247	2,996
MALE	Public Land	84	569	54	707
	Private Land	105	848	57	1,010
	Unknown	2	8	0	10
FEMALE	Public Land	94	358	43	495
	Private Land	121	524	61	706
	Unknown	2	8	0	10
UNKNOWN	Public Land	4	6	3	13
	Private Land	3	13	27	43
	Unknown	0	0	2	2
TOTAL	Public Land	182	933	100	1,215
	Private Land	229	1,385	145	1,759
	Unknown	4	16	2	22
	Total	415	2,334	247	2,996

[1/] Bobcats tagged by residents were 2,783 and nonresidents tagged 213.

Fur Sales

LYNDIE DUNN

FUR MARKET

Caution should be used in using and interpreting the data on the following tables because of the following factors. (1) The given numbers of animals marketed were the total reported by fur dealers; however, not all fur dealers filed a report each year. (2) The number of pelts marketed is the number purchased by a dealer and may include some pelts which were purchased from another Colorado dealer. Therefore, there may be multiple reporting of some pelts. (3) Colorado dealers may also purchase and report pelts which were harvested in another state. (4) These data do not include pelts which were sold by trappers to out-of-state dealers. (5) Dealers may not report all pelts purchased for income tax reasons. The differential prices offered between Colorado and other states could influence the number purchased by Colorado fur dealers. The market tables do provide the only long-term trend information available for gross changes in trapping pressure and the influence of pelt price for each species.

The 1978-79 season was the last that fur dealers were required by law to be licensed and submit an annual report of pelt purchases. Since that season known dealers were asked to voluntarily submit reports. The sample of pelt purchases has declined substantially. A fur auction was held in Colorado during the 1980-81 season and about 25 percent of the year's sample was obtained from the auction.

Table 148-- Number of Badger Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	1,311	$ 1,699.00	$ 1.30
1940-41	1,017	1,505.00	1.48
1941-42	1,581	3,325.00	2.10
1942-43	568	1,193.00	2.10
1943-44	918	1,881.00	2.05
1944-45	394	465.00	1.18
1945-46	402	614.00	1.53
1946-47	163	133.00	.82
1947-48	73	52.00	.71
1948-49	53	35.00	.66
1949-50	SEASON CLOSED		
1950-51	17	6.00	.35
1951-52	10	4.00	.40
1952-53	14	8.00	.57
1953-54	9	1.00	.11
1954-55	8	1.00	.13
1955-56	10	4.00	.40
1956-57	7	1.00	.14
1957-58	12	11.00	.92
1958-59	0	0	0
1959-60	56	120.36	2.15
1960-61	34	46.92	1.38
1961-62	63	73.71	1.17
1962-63	57	43.32	.76
1963-64	61	45.14	.74
1964-65	56	40.32	.72
1965-66	61	47.58	.78
1966-67	68	102.00	1.50
1967-68	130	292.50	2.25
1968-69	110	137.50	1.25
1969-70	4	17.00	4.25
1970-71	197	379.25	1.93
1971-72	155	387.28	2.50
1972-73	451	2,659.95	5.90
1973-74	493	4,982.00	10.11
1974-75	276	201.93	.73
1975-76	373	5,267.00	14.12
1976-77	536	9,697.25	18.09
1977-78	941	12,159.85	12.92
1978-79	1,307	36,732.50	28.10
1979-80	522	10,709.00	20.51
1980-81	205	1,758.00	8.58

Table 149-- Number of Beaver Marketed by Fiscal Year Periods, 1957-58 to Present.

Year	Number	Amount	Average
1957-58	5,691	*	*
1958-59	5,596	*	*
1959-60	6,402	*	*
1960-61	6,446	*	*
1961-62	7,449	*	*
1962-63	9,842	*	*
1963-64	9,768	*	*
1964-65	7,798	*	*
1965-66	9,422	*	*
1966-67	9,768	$ 90,354.00	$ 9.25
1967-68	9,838	105,758.00	10.75
1968-69	10,005	127,563.75	12.75
1969-70	6,545	64,110.10	9.80
1970-71	7,818	37,995.48	4.86
1971-72	8,200	83,230.00	10.15
1972-73	7,760	90,947.20	11.72
1973-74	4,374	51,973.85	11.88
1974-75	2,049	20,333.20	9.92
1975-76	1,095	9,240.25	8.44
1976-77	2,424	30,798.25	12.71
1977-78	2,229	25,231.25	11.32
1978-79	2,268	44,581.50	19.66
1979-80	3,630	93,515.00	25.76
1980-81	1,377	23,190.00	16.84

* No record

Table 150-- Number of Bobcat and Lynx Marketed by Fiscal Year Periods, 1939-40 to Present.[1]

Year	Number	Amount	Average
1939-40	1,494	$ 3,789.00	$ 2.54
1940-41	1,275	5,422.00	4.25
1941-42	1,787	8,526.00	4.77
1942-43	983	7,530.00	7.66
1943-44	1,146	12,195.00	10.64
1944-45	1,019	7,584.00	7.44
1945-46	833	5,827.00	7.00
1946-47	348	895.00	2.57
1947-48	137	332.00	2.42
1948-49	69	103.00	1.49
1949-50	16	8.00	.50
1950-51	141	198.00	1.40
1951-52	57	86.00	1.51
1952-53	103	91.00	.88
1953-54	46	38.00	.83
1954-55	64	182.00	2.84
1955-56	397	1,327.00	3.34
1956-57	83	130.00	1.57
1957-58	119	315.00	2.65
1958-59	328	1,240.00	3.78
1959-60	2,186	15,821.02	7.24
1960-61	1,116	5,658.12	5.07
1961-62	1,396	6,631.00	4.75
1962-63	1,457	7,457.70	5.12
1963-64	2,113	13,058.34	6.18
1964-65	1,950	22,659.00	11.62
1965-66	1,066	14,071.20	13.20
1966-67	1,475	18,437.50	12.50
1967-68	1,620	25,110.00	15.50
1968-69	1,760	39,600.00	22.50
1969-70	505	7,913.35	15.67
1970-71	2,166	34,433.75	15.90
1971-72	2,391	57,987.16	24.25
1972-73	2,174	97,140.50	44.68
1973-74	2,967	183,358.58	61.80
1974-75	804	39,269.85	48.84
1975-76	671	90,632.05	135.07
1976-77	1,685	282,565.50	167.69
1977-78	1,424	199,875.00	140.36
1978-79	1,645	434,658.00	264.23
1979-80	860	161,998.50	188.37
1980-81	576	111,303.00	193.23

[1] Since 1950 only two lynx were reported to have been marketed. Lynx have been protected since.

Table 151-- Number of Coyote Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	12,531	$ 34,073.00	$ 2.72
1940-41	10,375	41,707.00	4.02
1941-42	15,269	80,154.00	5.25
1942-43	9,229	77,815.00	8.43
1943-44	10,368	156,029.00	15.05
1944-45	6,968	22,206.00	3.19
1945-46	5,831	14,116.00	2.42
1946-47	1,259	1,949.00	1.55
1947-48	491	494.00	1.01
1948-49	131	123.00	.94
1949-50	6	1.00	.17
1950-51	62	53.00	.85
1951-52	13	11.00	.85
1952-53	13	7.00	.54
1953-54	33	24.00	.73
1954-55	26	34.00	1.31
1955-56	15	14.00	.93
1956-57	15	19.00	1.27
1957-58	14	18.00	1.29
1958-59	15	17.00	1.13
1959-60	547	479.11	.88
1960-61	1,040	1,601.60	1.54
1961-62	1,073	2,146.00	2.00
1962-63	1,162	2,556.40	2.20
1963-64	8,094	28,005.24	3.46
1964-65	7,790	34,276.00	4.40
1965-66	2,654	13,800.80	5.20
1966-67	2,475	6,806.25	2.75
1967-68	1,445	3,251.25	2.25
1968-69	1,550	7,362.50	4.75
1969-70	2,619	16,997.31	6.49
1970-71	4,153	20,966.95	5.05
1971-72	10,866	42,396.76	3.90
1972-73	6,410	76,839.59	11.99
1973-74	13,922	210,765.74	15.14
1974-75	9,134	108,521.99	11.88
1975-76	6,098	135,977.75	22.30
1976-77	13,583	550,605.51	40.54
1977-78	10,638	351,525.31	33.04
1978-79	20,708	1,090,267.99	52.65
1979-80	7,043	283,451.14	40.25
1980-81	6,303	274,442.00	43.54

Table 152-- Number of Red and Gray Fox Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	441	$ 717.00	$ 1.63
1940-41	413	815.00	1.97
1941-42	1,486	2,536.00	1.71
1942-43	267	547.00	2.05
1943-44	356	879.00	2.47
1944-45	324	581.00	1.79
1945-46	253	409.00	1.62
1946-47	87	138.00	1.59
1947-48	43	50.00	1.16
1948-49	8	13.00	1.63
1949-50	SEASON CLOSED		
1950-51	55	81.00	1.47
1951-52	7	5.00	.71
1952-53	33	11.00	.33
1953-54	15	5.00	.33
1954-55	5	1.00	.20
1955-56	10	3.00	.30
1956-57	18	5.00	.28
1957-58	13	19.00	1.46
1958-59	7	7.00	1.00
1959-60	36	37.13	1.03
1960-61	83	83.00	1.00
1961-62	21	22.68	1.08
1962-63	36	52.20	1.45
1963-64	42	63.84	1.52
1964-65	110	203.50	1.85
1965-66	375	1,702.50	4.54
1966-67	387	1,489.95	3.85
1967-68	420	1,680.00	4.00
1968-69	660	3,630.00	5.50
1969-70	281	1,486.49	5.29
1970-71	190	1,064.25	5.60
1971-72	836	5,287.94	6.33
1972-73	785	7,034.80	8.96
1973-74-Red	648	14,490.00	22.36
Gray	699	9,990.00	14.29
1974-75-Red	537	10,035.88	18.69
Gray	173	1,591.00	9.20
1975-76-Red	566	18,687.00	33.02
Gray	177	10,423.33	58.89
1976-77-Red	714	30,261.25	42.38
Gray	422	10,396.00	24.64
1977-78-Red	702	13,194.39	18.80
Gray	182	8,566.29	47.07
1978-79-Red	1,426	87,726.50	61.09
Gray	946	28,593.33	30.23

Table 152-- Number of Red and Gray Fox Marketed by Fiscal Year Periods, 1939-40 to Present. (Cont'd)

Year		Number	Amount	Average
1979-80-	Red	402	17,858.00	44.42
	Gray	271	10,543.50	38.91
1980-81-	Red	182	8,867.00	48.72
	Gray	360	12,556.00	34.88

Table 153 -- Number of Marten Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	553	$ 6,799.00	$12.29
1940-41	SEASON CLOSED		
1941-42	379	6,653.00	17.55
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	125	2,914.00	23.31
1945-46	SEASON CLOSED		
1946-47	873	16,674.00	19.10
1947-48 1/	58	1,134.00	19.55
1948-49	762	8,343.00	10.95
1949-50	SEASON CLOSED		
1950-51	523	9,049.00	17.30
1951-52 1/	3	6.00	2.00
1952-53	413	4,147.00	10.04
1953-54	91	542.00	5.96
1954-55	176	1,428.00	8.11
1955-56	112	734.00	6.55
1956-57	24	99.00	4.13
1957-58	61	310.00	5.08
1958-59	75	352.00	4.69
1959-60	33	232.00	7.03
1960-61	38	178.98	4.71
1961-62	41	197.62	4.82
1962-63	48	235.20	4.90
1963-64	56	275.52	4.92
1964-65	51	247.35	4.85
1965-66	56	266.00	4.75
1966-67	48	204.00	4.25
1967-68	52	234.00	4.50
1968-69	30	120.00	4.00
1969-70	4	17.00	4.25
1970-71	2	4.00	2.00
1971-72	12	58.00	4.83
1972-73	15	80.50	5.37
1973-74	15	60.00	4.00
1974-75	5	37.50	7.50
1975-76	20	113.00	5.65
1976-77	24	218.00	9.08
1977-78	283	3,148.00	11.12
1978-79	544	8,600.00	15.81
1979-80	67	1,284.50	19.17
1980-81	62	968.00	15.61

1/ Season closed - pelts held from previous year.

Table 154-- Number of Mink Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	639	$ 2,909.00	$ 4.55
1940-41	1,164	5,553.00	4.77
1941-42	1,003	5,453.00	5.44
1942-43	1,217	7,667.00	6.30
1943-44	1,010	8,475.00	8.39
1944-45	614	6,047.00	9.85
1945-46	618	8,651.00	14.00
1946-47	439	4,456.00	10.15
1947-48	302	5,709.00	18.90
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	195	3,379.00	17.33
1951-52	182	2,250.00	12.36
1952-53	948	13,492.00	14.23
1953-54	210	1,932.00	9.20
1954-55	154	2,145.00	13.93
1955-56	253	2,623.00	10.37
1956-57	140	1,164.00	8.31
1957-58	127	701.00	5.52
1958-59	75	652.00	8.69
1959-60	57	355.85	6.24
1960-61	45	202.50	4.50
1961-62	22	107.58	4.89
1962-63	28	131.60	4.70
1963-64	45	229.50	5.10
1964-65	52	273.01	5.25
1965-66	58	295.80	5.10
1966-67	61	274.50	4.50
1967-68	105	682.50	6.50
1968-69	120	900.00	7.50
1969-70	19	95.00	5.00
1970-71	13	31.75	2.44
1971-72	47	183.75	3.91
1972-73	113	936.10	8.28
1973-74	49	364.00	7.43
1974-75	60	279.50	4.66
1975-76	31	185.50	5.98
1976-77	54	548.25	10.15
1977-78	342	1,315.70	3.85
1978-79	124	1,235.00	9.96
1979-80	61	1,073.00	17.59
1980-81	41	353.00	8.61

Table 155-- Number of Muskrat Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	73,773	$ 43,109.00	$ .58
1940-41	90,529	60,401.00	.67
1941-42	158,856	171,704.00	1.08
1942-43	128,420	144,099.00	1.12
1943-44	175,355	206,457.00	1.18
1944-45	114,860	124,764.00	1.09
1945-46	277,842	253,261.00	.91
1946-47	71,452	80,542.00	1.13
1947-48	106,077	177,442.00	1.67
1948-49	107,143	99,788.00	.93
1949-50	103,974	67,372.00	.65
1950-51	102,727	103,530.00	1.01
1951-52	74,223	64,490.00	.87
1952-53	89,023	71,341.00	.80
1953-54	48,961	24,994.00	.51
1954-55	43,509	25,744.00	.59
1955-56	35,499	23,396.00	.66
1956-57	28,087	13,221.00	.47
1957-58	38,206	14,064.00	.37
1958-59	29,339	12,408.00	.42
1959-60	18,610	8,379.57	.45
1960-61	19,847	10,518.91	.53
1961-62	16,577	5,967.72	.36
1962-63	18,787	9,769.24	.52
1963-64	20,665	16,118.76	.78
1964-65	22,485	16,863.75	.75
1965-66	25,970	23,373.00	.90
1966-67	27,850	22,280.00	.80
1967-68	24,550	13,502.50	.55
1968-69	28,600	17,160.00	.60
1969-70	7,934	6,109.18	.77
1970-71	13,577	8,714.25	.64
1971-72	15,318	13,885.45	.91
1972-73	16,976	26,682.40	1.57
1973-74	25,001	28,824.29	1.15
1974-75	13,373	20,563.21	1.54
1975-76	14,971	27,408.44	1.83
1976-77	22,300	72,709.13	3.26
1977-78	15,099	43,950.92	2.91
1978-79	40,956	133,594.06	3.26
1979-80	34,693	166,669.50	4.80
1980-81	13,183	68,397.95	5.19

Table 156 -- Number of Opossum Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	SEASON CLOSED		
1940-41	SEASON CLOSED		
1941-42	7	$ 4.00	$ .57
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	64	10.00	.16
1945-46	12	5.00	.42
1946-47	2	0	0
1947-48	SEASON CLOSED		
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	SEASON CLOSED		
1951-52	SEASON CLOSED		
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	4	.36	.09
1955-56	1	.05	.05
1956-57	4	.20	.05
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	1.05	.35
1960-61	0	0	0
1961-62	0	0	0
1962-63	2	.50	.25
1963-64	4	.88	.22
1964-65	0	0	0
1965-66	3	.78	.26
1966-67	0	0	0
1967-68	0	0	0
1968-69	0	0	0
1969-70	7	0	0
1970-71	2	.75	.38
1971-72	1	.50	.50
1972-73	0	0	0
1973-74	18	37.75	2.10
1974-75	34	35.00	1.03
1975-76	8	9.00	1.13
1976-77	33	61.50	1.86
1977-78	160	378.60	2.37
1978-79	50	105.60	2.11
1979-80	45	150.80	3.35
1980-81	1	2.00	2.00

Table 157-- Number of Raccoon Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	104	$ 234.00	$ 2.25
1940-41	SEASON CLOSED		
1941-42	180	457.00	2.54
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	83	221.00	2.66
1945-46	157	362.00	2.31
1946-47	113	190.00	1.68
1947-48	63	97.00	1.54
1948-49	174	228.00	1.31
1949-50	88	74.00	.84
1950-51	531	904.00	1.70
1951-52	469	693.00	1.48
1952-53	690	758.00	1.10
1953-54	442	421.00	.95
1954-55	331	273.00	.83
1955-56	359	401.00	1.12
1956-57	257	315.00	1.23
1957-58	208	180.00	.87
1958-59	193	166.00	.86
1959-60	300	441.76	1.47
1960-61	341	453.53	1.33
1961-62	340	452.20	1.33
1962-63	463	722.28	1.56
1963-64	438	643.86	1.47
1964-65	420	588.00	1.40
1965-66	442	640.90	1.45
1966-67	478	740.90	1.55
1967-68	496	967.20	1.95
1968-69	675	2,531.25	3.75
1969-70	419	1,738.85	4.15
1970-71	398	730.00	1.83
1971-72	581	3,228.25	5.56
1972-73	1,128	6,323.25	5.61
1973-74	1,551	12,357.00	7.97
1974-75	1,205	9,791.08	8.13
1975-76	1,364	19,357.65	14.19
1976-77	2,032	39,105.82	19.24
1977-78	2,079	33,114.77	15.93
1978-79	2,549	68,014.92	26.68
1979-80	1,170	27,187.50	23.24
1980-81	891	18,326.00	20.57

Table 158-- Number of Ringtail Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	46	$ 44.00	$ .96
1940-41	SEASON CLOSED		
1941-42	233	367.00	1.58
1942-43	7	14.00	2.00
1943-44	7	16.00	2.29
1944-45	19	43.00	2.26
1945-46	29	99.00	3.41
1946-47	19	45.00	2.37
1947-48	12	7.00	.58
1948-49	0	0	0
1949-50	0	0	0
1950-51	2	7.00	3.50
1951-52	0	0	0
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	0	0	0
1955-56	1	1.75	1.75
1956-57	11	10.00	.91
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	3.00	1.00
1960-61	3	3.00	1.00
1961-62	0	0	0
1962-63	0	0	0
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	0	0	0
1967-68	9	9.00	1.00
1968-69	0	0	0
1969-70	1	2.00	2.00
1970-71	10	26.35	2.64
1971-72	23	39.50	1.72
1972-73	11	20.50	1.86
1973-74	7	14.50	2.07
1974-75	2	8.00	4.00
1975-76	4	8.00	2.00
1976-77	7	18.00	2.57
1977-78	11	70.50	6.41
1978-79	9	54.00	6.00
1979-80	11	68.50	6.23
1980-81	20	139.50	6.98

Table 159-- Number of Spotted Skunk Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	1,794	$317.00	$ .18
1940-41	790	212.00	.27
1941-42	909	410.00	.45
1942-43	340	218.00	.64
1943-44	661	754.00	1.14
1944-45	393	233.00	.59
1945-46	507	410.00	.81
1946-47	200	81.00	.41
1947-48	29	9.00	.31
1948-49	24	6.00	.25
1949-50	4	1.00	.25
1950-51	20	8.00	.40
1951-52	14	6.00	.43
1952-53	5	1.00	.20
1953-54	0	0	0
1954-55	2	.35	.18
1955-56	18	62.00	3.44
1956-57	0	0	0
1957-58	0	0	0
1958-59	0	0	0
1959-60	9	2.64	.29
1960-61	9	6.03	.67
1961-62	5	1.25	.25
1962-63	3	.60	.20
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	12	4.60	.38
1967-68	12	12.00	1.00
1968-69	0	0	0
1969-70	0	0	0
1970-71	0	0	0
1971-72	0	0	0
1972-73	9	9.00	1.00
1973-74	22	55.25	2.51
1974-75	5	9.00	1.80
1975-76	7	7.00	1.00
1976-77	9	22.50	2.50
1977-78	46	101.50	2.21
1978-79	13	28.00	2.15
1979-80	16	73.00	4.56
1980-81	4	5.00	1.25

Table 160 - Number of Striped Skunk Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	19,526	$19,434.00	$1.00
1940-41	14,262	15,389.00	1.08
1941-42	16,845	24,088.00	1.43
1942-43	7,523	12,789.00	1.70
1943-44	13,897	30,600.00	2.20
1944-45	6,179	8,958.00	1.45
1945-46	5,517	8,339.00	1.51
1946-47	2,471	2,006.00	.81
1947-48	648	379.00	.58
1948-49	580	301.00	.52
1949-50	100	30.00	.30
1950-51	747	532.00	.71
1951-52	262	217.00	.83
1952-53	492	471.00	.96
1953-54	295	186.00	.63
1954-55	239	196.00	.82
1955-56	227	185.00	.81
1956-57	287	237.00	.83
1957-58	197	202.00	1.03
1958-59	186	178.00	.96
1959-60	191	191.35	1.00
1960-61	230	170.20	.74
1961-62	101	68.68	.68
1962-63	194	97.00	.50
1963-64	219	111.69	.51
1964-65	356	178.00	.50
1965-66	402	361.80	.90
1966-67	375	356.25	.95
1967-68	350	262.50	.75
1968-69	475	712.50	1.50
1969-70	18	14.04	.78
1970-71	118	409.60	3.47
1971-72	38	40.75	1.07
1972-73	151	176.50	1.17
1973-74	216	454.00	2.10
1974-75	99	138.28	1.40
1975-76	47	56.60	1.20
1976-77	41	109.00	2.66
1977-78	67	196.50	2.93
1978-79	332	694.30	2.09
1979-80	158	346.00	2.19
1980-81	75	165.50	2.21

Table 161-- Number of Weasel Marketed by Fiscal Year Periods, 1939-40 to Present.

Year	Number	Amount	Average
1939-40	3,272	$1,000.00	$ .31
1940-41	1,804	873.00	.48
1941-42	2,200	1,464.00	.67
1942-43	2,028	1,480.00	.73
1943-44	1,485	1,260.00	.85
1944-45	623	633.00	1.02
1945-46	950	1,990.00	2.09
1946-47	688	675.00	.98
1947-48	1,100	1,763.00	1.60
1948-49	1,004	1,330.00	1.32
1949-50	219	152.00	.69
1950-51	760	1,110.00	1.46
1951-52	312	421.00	1.35
1952-53	630	712.00	1.13
1953-54	761	630.00	.83
1954-55	252	242.00	.96
1955-56	117	141.00	1.21
1956-57	61	59.00	.97
1957-58	127	94.00	.74
1958-59	228	153.00	.67
1959-60	73	44.99	.62
1960-61	62	37.20	.60
1961-62	51	31.11	.61
1962-63	48	25.92	.54
1963-64	35	17.50	.50
1964-65	32	16.00	.50
1965-66	30	14.40	.48
1966-67	42	18.90	.45
1967-68	35	43.75	1.25
1968-69	40	44.00	1.10
1969-70	7	7.35	1.05
1970-71	2	.50	.25
1971-72	17	7.65	.45
1972-73	13	8.00	.62
1973-74	18	12.00	.67
1974-75	16	8.60	.54
1975-76	0	0	0
1976-77	50	75.01	1.50
1977-78	76	56.80	.75
1978-79	12	39.75	3.31
1979-80	1	.25	.25
1980-81	12	9.00	.75

Table 162-- Reported Colorado Fur Dealer Sales, 1975-76 and 1976-77.

Species	1975-76* Number	1975-76* Amount	1975-76* Average	1976-77** Number	1976-77** Amount	1976-77** Average
Badger	373	$ 5,267.00	$ 14.12	536	$ 9,697.25	$ 18.09
Beaver	1,095	9,240.25	8.43	2,424	30,798.25	12.71
Bobcat	671	90,632.05	135.07	1,685	282,565.50	167.69
Canada Lynx[1/]	24	5,205.00	216.87	-	-	-
Coyote	6,098	135,977.75	22.30	13,583	550,605.51	40.54
Gray Fox	177	10,423.33	58.88	422	10,396.00	24.64
Red Fox	566	18,687.00	33.01	714	30,261.25	42.33
Kit Fox	108	276.50	2.56	660	4,876.90	7.39
Fox (Unknown)	76	1,207.50	15.88	588	16,430.00	27.94
Marten	20	113.00	5.65	24	218.00	9.08
Mink	31	185.50	5.98	54	548.25	10.15
Muskrat	14,971	27,408.44	1.83	22,300	72,709.13	3.26
Opossum	8	9.00	1.12	33	61.50	1.86
Raccoon	1,364	19,357.65	14.19	2,032	39,105.82	19.24
Ringtail	4	8.00	2.00	7	18.00	2.57
Striped Skunk	-	-	-	41	109.00	2.66
Spotted Skunk	7	7.00	1.00	9	22.50	2.50
Skunk (Unknown)	47	56.60	1.20	133	324.00	2.44
Weasel	-	-	-	50	75.01	1.50
		$318,856.57			$1,048,821.87	

1/ Canada Lynx were purchased from Montana.

* 15 reporting out of 24 dealers - 62%.

** 27 reporting out of 37 dealers - 73%.

Table 163-- Reported Colorado Fur Dealer Sales, 1977-78 and 1978-79.

Species	1977-78* Number	1977-78* Amount	1977-78* Average	1978-79** Number	1978-79** Amount	1978-79** Average
Badger	941	$ 12,159.85	$ 12.92	1,307	36,732.50	$ 28.10
Beaver	2,229	25,231.25	11.32	2,268	44,581.50	19.66
Bobcat	1,424	199,875.00	140.36	1,645	434,658.00	264.23
Coyote	11,379	383,568.31	33.71	20,708	1,090,267.99	52.65
Gray Fox	182	8,566.29	47.07	946	28,593.33	30.23
Red Fox	702	13,194.39	18.80	1,436	87,726.50	61.09
Swift Fox	1,252	8,772.32	7.01	1,499	19,109.25	12.75
Fox (Unknown)	63	1,613.00	25.60	2	80.00	40.00
Marten	283	3,148.00	11.12	544	8,600.00	15.81
Mink	342	1,315.70	3.85	124	1,235.00	9.96
Muskrat	15,099	43,950.92	2.91	40,956	133,594.06	3.26
Opossum	160	378.60	2.37	50	105.60	2.11
Raccoon	2,079	33,114.77	15.93	2,549	68,014.92	26.68
Ringtail	11	70.50	6.41	9	54.00	6.00
Spotted Skunk	46	101.50	2.21	13	28.00	2.15
Striped Skunk	67	196.50	2.93	332	694.30	2.09
Skunk (Unknown)	26	82.00	3.15	2	9.00	4.50
Weasel	76	56.80	.75	12	39.75	3.31
		$735,395.70			$1,954,123.70	

* 27 of 34 dealers reporting - 79%.

** 30 of 36 dealers reporting - 83%

Table 164 -- Reported Colorado Fur Dealer Sales, 1979-80 and 1980-81.

		1979-80*			1980-81**	
Species	Number	Amount	Average	Number	Amount	Average
Badger	522	$10,709.00	$ 20.51	205	$1,758.00	$8.58
Beaver	3,630	93,515.00	25.76	1,377	23,190.00	16.84
Bobcat	860	161,998.50	188.37	576	111,303.00	193.23
Coyote	7,043	283,451.14	40.25	6,303	274,442.00	43.54
Gray Fox	271	10,543.50	38.90	360	12,556.00	34.88
Red Fox	402	17,858.00	44.42	182	8,867.00	48.72
Swift Fox	1,812	27,918.00	15.41	684	9,655.00	14.12
Marten	67	1,284.50	19.14	62	968.00	15.61
Mink	61	1,073.00	17.59	41	353.00	8.61
Muskrat	34,693	166,669.50	4.80	13,183	68,397.95	5.19
Opossum	45	150.80	3.35	1	2.00	2.00
Raccoon	1,170	27,187.50	23.24	891	18,326.00	20.57
Ringtail	11	68.50	6.23	20	139.50	6.98
Spotted Skunk	16	73.00	4.56	4	5.00	1.25
Striped Skunk	158	346.00	2.19	75	165.50	2.21
Weasel	1	.25	.25	12	9.00	.75
Unkn. Fox	-	-	-	12	256.00	21.33
		802,846.19			530,392.95	

*14 of 46 dealers reporting (one dealer reported "no sales")

**based on 8 dealers' reports out of some 40 dealers.